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NOTICE.

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CONTENTS.

UNITED STATES.

Page.

Case of smallpox near Lewes, Del.; imported 2085
Arrival at Reedy Island Quarantine of vessels from West Indian ports 2085
Arrival at Baltimore of vessels from South American and West Indian ports 2085
Reports from the Mexican border—
  El Paso, Tex.; inspection service 2086
  Laredo, Tex.; inspection service 2086
Statistical reports of States and cities of the United States; yearly and monthly 2086
Reports of inspection of immigrants 2087
Table—
  Quarantine reports 2090
  Smallpox in the United States 2096
  Plague in the United States 2105
  Weekly mortality of cities of the United States 2106
  Temperature and rainfall 2108

FOREIGN AND INSULAR.

Brazil; report from Bahia 2110
British Honduras; weekly report of conditions and transactions at Belize; fruit port 2110
Canada; inspection of immigrants at Quebec for the week ended August 30, 1902 2110
China; reports from Hongkong; condition of cholera and plague; dengue epidemic 2111
Colombia; weekly report of conditions and transactions at Bocas del Toro; fruit port 2111
Costa Rica; weekly report of conditions and transactions at Port Limon; fruit port 2112
Cuba—
  Report from Cienfuegos 2113
  Reports from Havana; examination of city water supply 2113
  Report from Matanzas 2115
  Reports from Nuevitas and subports 2115
  Report from Santiago 2116
Egypt; prevalence of cholera 2117
England—
  Report from Liverpool 2117
  Report from London 2117
Germany—
  Bremen takes precautions against cholera from Egypt 2118
  Reports from Berlin; temporary measures against plague 2118
  Plague and cholera in various countries 2119
Guatemala; weekly report of conditions and transactions at Livingston; fruit port 2120
Hawaiian Islands; report of outgoing quarantine at Honolulu 2121
Honduras—
  Weekly report of conditions and transactions at La Ceiba; fruit port 2121
  Weekly report of conditions and transactions at Puerto Cortez; fruit port 2121
Italy; reports from Naples; cholera and plague in other countries 2122
Japan; report from Yokohama; cholera news 2124
Mexico—
  Reports from Progreso 2125
  Report from Tampico; water supply and sewerage system to be established 2126
  Report from Vera Cruz 2127
Nicaragua; weekly reports of conditions and transactions at Bluefields; fruit port 2127

Philippine Islands— Page.
Quarantine transactions for the month of June..... 2128
Regulations for vessels plying between ports of the Philippines, whether infected or noninfected..... 2130
Report on cholera in the Philippines for the three weeks ended July 12, 1902.. 2130
Porto Rico—
Report from Ponce..... 2135
Inspection of immigrants at Ponce for the week ended August 23, 1902..... 2136
Inspection of immigrants at San Juan and subports for the week ended August 23, 1902..... 2136
Scotland; precautions against cholera..... 2136
Venezuela; yellow fever and smallpox at Valencia..... 2137
Foreign and insular statistical reports of countries and cities; yearly and monthly.. 2137
Cholera, yellow fever, plague, and smallpox table..... 2139
Weekly mortality table, foreign and insular cities..... 2144

PUBLIC HEALTH REPORTS.

[Reports to the Surgeon-General Public Health and Marine-Hospital Service.]

Case of smallpox near Lewes, Del.—Imported.

DELAWARE BREAKWATER, DEL., *September 1, 1902.*

SIR: Through the medical officer in command of national quarantine service Delaware Bay and River, I have the honor to report that smallpox has made its appearance in this neighborhood, 1 case having occurred in the county not far from the city of Lewes. This case is supposed to have been imported from the city of Bridgeville, some 25 or 30 miles from Lewes. In addition to this, there are reported 1 or 2 cases of "Cuban itch," also in the neighborhood of Lewes, but not in the city. So far as I can learn, no definite diagnosis has been made in these cases as yet.

Respectfully,

C. H. LAVINDER,
Passed Assistant Surgeon.

Arrival at Reedy Island Quarantine of vessels from West Indian ports.

REEDY ISLAND QUARANTINE,
via Port Penn, Del., August 31, 1902.

SIR: Through the medical officer in command of national quarantine service on Delaware Bay and River, I have the honor to report the arrival at this station of the following vessels:

August 24, steamship *Alnwick*, from Cardenas, with sugar; no passengers; Cuban bill of health signed by Enrique Saez. August 26, schooner *M. M. Riley*, from Cardenas, with iron; no passengers; Cuban bill of health signed by Enrique Saez. August 28, steamship *Vittoria*, from Sagua la Grande, with sugar; no passengers; Cuban bill of health signed by Pedro Garcia Riera; schooner *Emma Knowlton*, from Matanzas, with iron; no passengers; bill of health signed by Assistant Surgeon Von Ezdorf. August 29, steamship *Venango*, from Santiago de Cuba, with ore; no passengers; bill of health signed by Acting Asst. Surg. Richard Wilson.

Respectfully,

T. F. RICHARDSON,
Assistant Surgeon, In Command.

Arrival at Baltimore of vessels from South American and West Indian ports.

BALTIMORE, MD., *August 30, 1902.*

SIR: I have to report the arrival of the following vessels at this port for the week ended this day: British steamship *Polana*, from Rio de Janeiro, with ore; Netherlands steamship *Callisto*, from Daiquiri, Cuba, with ore; British steamship *Yestor*, from Cherivico, Cuba, with ore;

British steamship *Jeanara*, from Rio de Janeiro, with ore; Norwegian steamship *Ulriken*, from Santiago de Cuba, with ore; British steamship *Trojan*, from Daiquiri, Cuba, with ore.

Respectfully,

N. A. RYON,
Collector.

REPORTS FROM THE MEXICAN BORDER.

El Paso, Tex., August 30, 1902—Inspection service.—I have the honor to submit summary of transactions at this station for the week ended August 30, 1902. Inspection of Mexican Central Railroad passengers, 212; inspection of Rio Grande and Pacific Railroad passengers, 42; inspection of Mexican immigrants, 227; disinfection of soiled linen imported for laundry, 517 pieces; disinfection of baggage of 2 passengers fourteen days out from Vera Cruz; disinfection of carload of cattle hides; vaccination of immigrants, 10.

E. ALEXANDER,
Acting Assistant Surgeon.

Laredo, Tex., August 31, 1902—Inspection service.—I have the honor to submit the following inspection report for week ended August 30, 1902: Number of passenger trains entering from Mexico inspected, 14; persons on passenger trains entering from Mexico inspected, 577; immigrants inspected, 24; immigrants vaccinated upon entry, 14.

H. J. HAMILTON,
Acting Assistant Surgeon.

Statistical reports of States and cities of the United States—Yearly and monthly.

COLORADO—*Denver.*—Month of July, 1902. Estimated population, 150,000. Total number of deaths, 236, including diphtheria, 4; enteric fever, 10; measles, 1; scarlet fever, 2; whooping cough, 2, and 49 from tuberculosis.

GEORGIA—*Augusta.*—Month of August, 1902. Estimated population, 41,441. Total number of deaths, 76, including enteric fever, 3, and 9 from tuberculosis.

ILLINOIS—*Peoria.*—Month of August, 1902. Census population, 56,100. Total number of deaths, 64, including enteric fever, 1; whooping cough, 2, and 5 from tuberculosis.

Springfield.—Month of August, 1902. Estimated population, 35,159. Total number of deaths, 58, including diphtheria, 2; enteric fever, 1, and 7 from tuberculosis.

MARYLAND—*Cumberland.*—Month of August, 1902. Census population, 12,727. Total number of deaths, 37, including enteric fever, 1, and 3 from tuberculosis.

MASSACHUSETTS—*Newton.*—Month of August, 1902. Estimated population, 36,336. Total number of deaths, 46, including 1 from tuberculosis.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended August 30, 1902, from 83 observers indicate that influenza

and remittent fever were more prevalent and erysipelas, smallpox, and pneumonia were less prevalent than in the preceding week. Meningitis was reported present at 3, whooping cough at 23, measles at 23, diphtheria at 24, smallpox at 25, scarlet fever at 53, enteric fever at 92, and phthisis pulmonalis at 222 places.

MONTANA—*Helena.*—Month of August, 1902. Estimated population, 18,000. Number of deaths not reported. No deaths from contagious diseases reported.

NEW YORK.—Reports to the State board of health, Albany, for the month of July, 1902, from 156 cities, towns, and villages having an aggregate estimated population of 7,467,050, show a total of 10,938 deaths, including diphtheria, 180; enteric fever, 107; measles, 57; scarlet fever, 76; whooping cough, 115; smallpox, 34, and 1,038 from tuberculosis.

PENNSYLVANIA—*Norristown.*—Month of August, 1902. Census population, 22,265. Total number of deaths, 53 (8 of nonresidents and 14 from the State hospital), including enteric fever, 1, and 2 from tuberculosis.

Pottsville.—Month of August, 1902. Census population, 15,710. Total number of deaths, 26, including 1 from diphtheria.

York.—Month of August, 1902. Estimated population, 37,000. Total number of deaths, 49, including enteric fever, 2; whooping cough, 2, and 4 from tuberculosis.

TENNESSEE—*Knoxville.*—Month of July, 1902. Estimated population, 35,000—white, 26,000; colored, 9,000. Total number of deaths, 44—white, 27; colored, 17—including enteric fever, 2; measles, 1; scarlet fever, 3; whooping cough, 1; smallpox, 1, and 5 from tuberculosis.

Month of August, 1902. Estimated population, 35,000—white, 26,000; colored, 9,000. Total number of deaths, 44—white, 31; colored, 13—including diphtheria, 1; enteric fever, 6; scarlet fever, 1, and 7 from tuberculosis.

Nashville.—Month of July, 1902. Estimated population, 81,320—white, 51,128; colored, 30,192. Total number of deaths, 168—white, 99; colored, 69—including diphtheria, 1; enteric fever, 6; measles, 1; scarlet fever, 4, and 26 from tuberculosis.

NOTE.—The monthly report of Nashville, Tenn., was reported erroneously for that of Memphis, Tenn., in PUBLIC HEALTH REPORTS, No. 35, August 29, 1902.

Report of inspection of immigrants at Baltimore for the week ended August 30, 1902.

BALTIMORE, MD., *August 30, 1902.*

Number of alien immigrants who arrived at this port during the week ended August 30, 1902; also names of vessels and ports from which they came. August 27, steamship *Breslau*, from Bremen, with 571 immigrants; steamship *Lord Downshire*, from Cardiff, with 1 immigrant. Total, 572.

LOUIS T. WEIS,
Commissioner.

Report of immigration at Boston for the week ended August 30, 1902.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Boston, August 31, 1902.

Number of alien immigrants who arrived at this port during the week ended August 30, 1902; also names of vessels and ports from which they came.

Date.	Vessel.	Where from.	No. of immigrants.
Aug. 24	Steamship Prince Arthur	Yarmouth, Nova Scotia	169
Aug. 25	Steamship Admiral Dewey	Jamaica, West Indies	19
Do	Steamship Halifax	Halifax, Nova Scotia	77
Do	Schooner Wellman Hall	Advocate, Nova Scotia	2
Do	Steamship Devonian	Liverpool, England	19
Aug. 26	Steamship Prince George	Yarmouth, Nova Scotia	86
Aug. 27	Steamship Admiral Sampson	Jamaica, West Indies	4
Do	Steamship Prince Arthur	Yarmouth, Nova Scotia	66
Aug. 28	Steamship Saxonia	Liverpool, England	1,059
Do	Steamship Prince George	Yarmouth, Nova Scotia	126
Do	Steamship Olivette	Halifax, Nova Scotia	111
Aug. 29	Steamship Prince Arthur	Yarmouth, Nova Scotia	76
Do	Steamshiy Vancouver	Genoa and Naples, Italy	448
Aug. 30	Steamship Prince George	Yarmouth, Nova Scotia	121
	Total		2,383

GEORGE B. BILLINGS,
Commissioner.

Report of immigration at Philadelphia for the week ended August 30, 1902.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Philadelphia, August 30, 1902.

Number of alien immigrants who arrived at this port during the week ended August 30, 1902; also names of vessels and ports from which they came.

Date.	Vessel.	Where from.	No. of immigrants.
Aug. 25	Steamship Rhynland	Liverpool and Queenstown	160
Aug. 23	Steamship Planet Neptune	Avonmouth	2
Do	Steamship Lord Ormonde	Barry, Wales	1
Do	Steamship East Point	London	3
	Total		166

J. L. HUGHES,
Acting Commissioner.

Weekly report of inspection of persons and things at Eagle Pass, Tex., for the week ended August 30, 1902.

Date.	Number of persons.	Sanitary condition.	Condition of—		Where from.	Destination.
			Baggage.	Merchandise.		
August 24	40	Good	Good	Good	Various points in Mexico.	Various points in United States.
August 25	38	do	do	do	do	Do.
August 26	42	do	do	do	do	Do.
August 27	45	do	do	do	do	Do.
August 28	36	do	do	do	do	Do.
August 29	50	do	do	do	do	Do.
August 30	42	do	do	do	do	Do.

LEA HUME,
Acting Assistant Surgeon.

Report of immigrants inspected at the port of New Orleans, La., during the month of August, 1902.

Total number of immigrants inspected, 32; number passed, 32.

J. W. SCHERESCHEWSKY,
Assistant Surgeon, in Temporary Charge.

Report of immigrants inspected at the Mississippi River Quarantine Station during the month of August, 1902.

Total number of immigrants inspected, 35; number passed, 35.

JNO. N. THOMAS,
Resident Physician and Acting Assistant Surgeon.

Report of immigrants inspected at the port of New York, N. Y., during the month of July, 1902.

Total number of immigrants inspected, 40,992; number passed, 40,685; number certified on account of dangerous contagious or loathsome diseases, or for other physical causes, 307.

GEORGE W. STONER,
Surgeon.

Report of immigrants inspected at the port of El Paso, Tex., during the month of August, 1902.

Total number of immigrants inspected, 968; number passed, 968.

E. ALEXANDER,
Acting Assistant Surgeon.

Report of immigrants inspected at the port of Norfolk, Va., during the month of August, 1902.

Total number of immigrants inspected, 4; number passed, 4.

J. B. STONER,
Passed Assistant Surgeon.

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
	UNITED STATES:				
1	Alexandria, Va	Aug. 30			
2	Apalachicola, Fla	Sept. 6			
3	Beaufort, N. C	do			
4	Biscayne Bay, Fla	Aug. 30			
	Boca Grande, Fla.:				
5	Punta Gorda	do			
6	Punta Rassa	Sept. 6			
7	Brunswick, Ga	Aug. 30	Sp. bk. F. G. (*a*)	Aug. 20	Havana
8	Cape Charles, Va	do			
9	Cape Fear, N. C	do	Br. ss. Torgoem	Aug. 28	Demerara via St. Vincent.
10	Cedar Keys, Fla	Aug. 23			
11	Columbia River, Oreg	do			
12	Cumberland Sound, Fla	Aug. 30			
13	Delaware Breakwater Quarantine, Lewes, Del.	do			
14	Durch Harbor, Alaska	Aug. 9			
		Aug. 16			
15	Eastport, Me	Sept. 4			
16	Eureka, Cal	Aug. 23			
17	Grays Harbor, Wash	Aug. 30			
18	Gulf Quarantine, Ship Island, Miss.	Aug. 23	Am. sc. Magnolia (*a*)	Aug. 12	Progreso
			Am. sc. Olive (*a*)	Aug 16	Vera Cruz
			Am. sc. Starke	Aug. 17	Coatzacoalcos
			Br. bk. Veronica	Aug. 19	Rio de Janeiro
			Am. sc. Clara A. Phinney	do	Havana
			Am. sc. Otis		
19	Key West, Fla	Aug. 30			
20	Los Angeles, Cal	do			
21	Newbern, N. C	do			
22	Nome, Alaska	Aug. 16			
23	Pascagoula, Miss	Aug. 30			
24	Port Angeles, Wash	Aug. 23			
25	Portland, Me	Aug. 30			
26	Port Townsend, Wash	Aug. 23	Br. bk. W. J. Pirrie	Aug. 18	Shanghai
			Peruv. bk. Santa Rosa	Aug. 20	Buena Ventura
		Aug. 30	Br. bk. W. J. Pirrie (*a*)	Aug. 18	Shanghai
			U. S. S. Mohican	Aug. 25	Honolulu
27	Reedy Island, Del	do			
	St. Georges Sound, Fla.:				
28	East Pass	Aug. 29			
29	West Pass	Aug. 30			
30	St. Johns River, Fla	do			
31	San Diego, Cal	do			
32	San Francisco, Cal	do			
33	San Pedro, Cal	do			

a Previously reported.

and inspection stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1					1
2				No report	
3				do	
4				do	
5				do	
6				do	
7	Brunswick	Disinfected	Aug. 28		1
8					10
9	Wilmington	Held for disinfection			
10				No report	
11				8 Japanese members of crew on Ger. ss. Peter Rickmers, from Kobe, examined. 1 fatal case cholera on Br. bk. Australia, at Hongkong; vessel quarantined and disinfected and crew bathed at Hongkong.	6
12				6 coastwise vessels spoken and passed.	2
13				1 case malaria on Br. ss. Arara, from Samarang, recovered.	6
14					1
					2
15					26
16				Quarters of a consumptive on bktn. Amelia, from Honolulu, fumigated.	3
17					1
18	Handsboro	Disinfected and held	Aug. 17		1
	Pascagoula	do	Aug. 21		
	Scranton	do	Aug. 23		
	Ship Island	Held for discharge of ballast and disinfection.			
	Pascagoula	Disinfected and held			
		do			
19				No report	
20				do	
21				No transactions	
22				No report	
23				No transactions	
24				No report	
25					1
26	Tacoma	Being disinfected		1 case of cholera taken off at Shanghai.	14
	Port Blakeley	Disinfected	Aug. 22	Glandular region of forecastle crew on Br. ss. Clavering, from Hongkong, examined.	
	Tacoma	Discharging ballast			11
	Port Townsend	Passed on certificate of medical officer.	Aug. 25	Glandular region of forecastle crew and steerage passengers on Jap. ss. Tosa Maru, from Hongkong, examined.	
27					33
28				No transactions	
29				do	
30				11 vessels spoken and passed; 5 steamships passed without inspection.	1
31					3
32				No report	
33				do	

Number	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
	UNITED STATES—Continued.				
34	Santa Rosa, Fla	Aug. 28	Br. ss. Wilhelmina (a)	Aug. 16	Vera Cruz
			Br. ss. Burbo Bank (a)	Aug. 20	Santos via Vera Cruz.
			Br. ss. Olive Moor	Aug. 23	Buenos Ayres via St. Lucia.
			It. ss. Regina Elena	Aug. 25	Philadelphia
			Br. ss. Ursula Bright	do	Cape Town via St. Vincent.
			Nor. bk. Sigurd	Aug. 27	Boston
35	Savannah, Ga	Aug. 30	Nor. bk. Emigrant (a)	July 31	Cape Town
			Br. ss. Alton (a)	Aug. 19	Montevideo
			Br. ss. Oswald	Aug. 27	Baltimore
36	South Atlantic Quarantine, Blackbeard Island, Ga.	do			
37	Tampa Bay, Fla	do	Ger. ship Siam (a)	July 22	Limerick
			Nor. ss. Verdande (a)	Aug. 21	Coatzacoalcos
			Br. ss. Dee	Aug. 27	Kingston
38	Washington, N. C	do			
	CUBA:				
39	Cienfuegos	Aug. 23			
40	Havana	Aug. 16	Am. sc. Elsie A. Bayles	July 24	Pascagoula
			Am. sc. John Frances	July 22	do
			Am. sc. B. Frank Neally	Aug. 12	Key West
			Am. sc. Wave	do	do
			Am. sc. Lily White	do	do
			Am. sc. H. J. Powell	July 31	Pascagoula
			Am. ss. Fanita	Aug. 13	Key West
			Am. sc. Dr. Lykes	Aug. 14	do
			Am. ss. Roanoke	Aug. 15	do
			Am. ss. Chalmette	Aug. 11	New Orleans
		Aug. 23	Cuban ss. Guillermo Lopez.	Aug. 14	Nuevitas
			Cuban barge Tinima	do	do
			Am. sc. B. Frank Nealy (a)	Aug. 21	Punta Gorda
			Am. sc. Wave	Aug. 23	Key West
			Am ss. Excelsior	Aug. 22	Matanzas
41	Matanzas	Aug. 30	It. ss. Guiseppe Carvaji	Aug. 28	Havana
42	Nuevitas	do			
43	Santiago de Cuba	Aug. 23			
	HAWAIIAN ISLANDS:				
44	Hilo	Aug. 16			
45	Honolulu	Aug. 23			
46	Kahului	do			
47	Kihei	do			
48	Kolon	do			
49	Lahaina	do			
	PHILIPPINES:				
50	Cebu	July 12			
51	Iloilo	July 26			
52	Manila	June 12			
	PORTO RICO:				
53	Ponce	Aug. 23	Sp. ss. Leon XIII	Aug. 17	Havana
			Fr. ss. Salvador	do	Port au Prince
			Cuban ss. Julia	Aug. 18	Havana
54	San Juan	do	Sp. ss. Leon XIII	do	do
	Subports				
55	Aguadilla	do			
56	Arecibo	do			
57	Arroyo	do			
58	Fajardo	do			
59	Humacao	do			
60	Mayaguez	do	Cuban ss. Julia	Aug. 18	Havana

a Previously reported.

and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed
34	Pensacola	Made clean and disinfected.	Aug. 23	2 cases malaria	1
	do	Disinfected	Aug. 25		
	do	do	Aug. 24		
	do	Boarded and passed	Aug. 25		
	do	Disinfected to kill rats	Aug. 27		
	do	Held to discharge ballast			
35	Tybee, for orders	Held subject to fumigation and discharge of ballast.			9
	Savannah	Disinfected and held	Aug. 25		
	Tybee, for orders	Held subject to fumigation	Aug. 27	Previous port Santiago; put to sea.	
36				No transactions	
37	Port Tampa	Held for discharge of ballast.	Aug. 28	All ballast discharged	8
	do	Disinfected and held	Aug. 26		
	do	do	Aug. 29	Released by authority of Bureau telegram.	
38				No transactions	
39				No report	
40	Savannah	Disinfected	Aug. 10		
	Pensacola	do	Aug. 12		
	Key West	Partially disinfected	do		
	do	do	do		
	do	do	do		
	Pascagoula	Disinfected	Aug. 15		
	Key West	Partially disinfected	Aug. 13		
	do	do	Aug. 14		
	do	do	Aug. 15		
	New Orleans	Disinfected	Aug. 16		
	Tampa	do	Aug. 19		
	do	do	do		
	do	Partially disinfected	Aug. 21		
	Key West	do	Aug. 23		
	New Orleans	Disinfected	do		
41	Mobile	Disinfected and held			
42				No report	
43				do	
44					1
45				Glandular examination of crew and 8 steerage passengers on Br ss. Gaelic from Hongkong.	8
46				No transactions	
47				do	
48				do	
49				do	
50				No report	
51				do	
52				do	
53	Genoa	Held in quarantine	Aug. 17		
	Fort de France	do	do	53 pieces of baggage and 2 sacks of mail disinfected.	
	San Juan	do	Aug. 18	15 pieces of baggage and 2 sacks of mail disinfected.	
54	Las Palmas	do	Aug. 19		4
55				No transactions	
56				do	
57				do	
58				do	
59					
60	San Juan		Aug. 18	Local baggage and mail disinfected.	

Reports from State and

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md	Sept. 6			
2	Bangor, Me	do			
3	Charleston, S. C	Aug. 30	Am. sc. W. H. Skinner	Aug. 26	Port Maria, Jamaica.
4	Elizabeth River, Va	Sept. 6			
5	Galveston, Tex	Aug. 30			
6	Gardiner, Oreg	do			
7	Marcus Hook, Pa	do			
8	Mobile Bay, Ala	Aug. 23	It. ss. G. Corvaja	Aug. 17	Matanzas
			Am. sc. L. N. Dantzler	do	Frontera
			Sc. Clover	Aug. 18	Progreso
			Nor ss. Telefon	Aug. 19	do
			Br. ss. Indianapolis	Aug. 20	Demerara
			Nor. ss. Normandie	Aug. 23	Progreso
		Aug. 30	Br. ss. Saltwell	Aug. 24	do
			Br. ss. Jacob Bright	Aug. 30	Rio de Janeiro
9	New Bedford, Mass	do			
10	New Orleans, La	Aug. 23	Br. ss. Costa Rican (a)	Aug. 14	West Indian and South American ports.
			Sp. ss. Gaditano (a)	Aug. 15	Cuban ports
			Sp. ss. Ontaneda (a)	Aug. 11	Antwerp via Mexican ports.
			Port. bk. Ferriera	Aug. 16	Lourenço Marquez via Barbados.
			Am. ss. Breakwater	Aug. 18	Puerto Barrios, etc.
			Am. ss. Chalmette	do	Havana
			Nor. ss. Hugin	do	Vera Cruz
			Nor. ss. Alabama	do	Port Limon
			Nor. ss. Nicaragua	Aug. 19	Bluefields
			Br. ss. Louisianian	do	West India and Mexican ports.
			Port. bk. Bella Formigosa	do	Bahia
			Nor. ss. Ulv	Aug. 21	Cienfuegos
			Ger. ss. Holstein	Aug. 22	Bocas del Toro
			Br. ss. Roma	do	Rio de Janiero
			Br. ss. Yola	do	Vera Cruz
			Dan. ss. Venus	Aug. 23	Port Limon
11	Newport News, Va	Sept. 6			
12	Newport, R. I	do			
13	New Orleans, La	do			
14	New York, N. Y	do			
15	Pass Cavallo, Tex	do			
16	Port Royal, S. C	do			
17	Providence, R. I	do			
18	Quintana, Tex	do			
19	Sabine Pass, Tex	do			
20	St. Helena Entrance, S. C	Aug. 29			

a Previously reported.

municipal quarantine stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No report	
2				do	
3	Philadelphia	Detained; no sanitary procedures; put in for a harbor.	Aug. 28	Suspicious case reported on ss. Foxhall, from Port Limon (see P. H. R. for August 22), proved to be malarial fever contracted on Savannah River.	5
4				No report	
5				do	
6				do	
7				do	
8	Mobile	Held	Aug. 19		9
	do	Disinfected and held	Aug. 23		
	do	do	do		
	do	do	Aug. 24	To be discharged	
	do	do	Aug. 25	do	
	do	do	Aug. 28	do	
	do	do	Aug. 29		9
	do	do			
9				No report	
10	New Orleans	Disinfected and held	Aug. 19		
	do	do	Aug. 17		
	do	do	Aug. 21		
	do	do	do	Ballast discharged	
	do	Disinfected	Aug. 18		
	do	do	do		
	do	Disinfected and held	Aug. 23		
	do	Disinfected	Aug. 18		
	do	do	Aug. 19		
	do	Disinfected and held			
	do	do	Aug. 22	Ballast discharged	
	do	do	do		
	do	Disinfected	do		
	do	Disinfected and held			
	do	do			
	do	Disinfected	Aug. 23		
11				No report	
12				do	
13				do	
14				do	
15				do	
16				do	
17				do	
18				do	
19				do	
20					1

Smallpox in the United States as reported to the Surgeon-General Public Health and Marine-Hospital Service, June 28, 1902, to September 12, 1902.

For reports received from December 28, 1901, to June 27, 1902, see PUBLIC HEALTH REPORTS for June 27, 1902.

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile	Aug. 2	1		
Total for State		1		
Total for State, same period, 1901.		6		
Alaska:				
Juneau	June 16	1		Imported from a mining camp.
Total for Territory		1		
Total for Territory, same period, 1901.				Reported.
California:				
Los Angeles	June 7-Aug. 23	6		
Sacramento	June 14-Aug. 23	13		
San Francisco	June 15-Aug. 31	53		
Stockton	June 1-June 30	14		Total number of cases from December 1, 1901, to July 1, 1902; 119 cases 1 death.
Total for State		86		
Total for State, same period, 1901.		25		
Colorado:				
Arapahoe County (Denver included).	June 1-Aug. 23	13		
Boulder County	July 1-July 31	2		
El Paso County	June 1-July 31	20		
Gilpin County	June 1-June 30	2		
La Plata County	July 31	10		
Larimer County	June 1-July 31	15		
Las Animas County	June 1-June 30	1		
Montrose County	do	1		
Ouray County	do	5		
Park County	do	1		
Prowers County	do	12		
Pueblo County	July 1-July 31	4		
Routt County	do	1		
San Miguel County	do	2		
Summit County	do	1		
Teller County	June 1-July 31	3		
Washington County	do	5		
Weld County	June 1-June 30	22		
Total for State		120		
Total for State, same period, 1901.		428		
Delaware:				
Sussex County	Sept. 1	1		
Total for State		1		
Total for State, same period, 1901.				
Connecticut:				
New Britain	July 1-July 31	9		
Stamford	do	1		
Thompson	do	29		
Waterbury	do	1		
Total for State		40		
Total for State, same period, 1901.				
District of Columbia:				
Washington	July 27-Aug. 9	7		
Total for District		7		
Total for District, same period, 1901.		2		
Florida:				
Jacksonville	June 14-Aug. 9	6		
Live Oak	July 11	1		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Florida—*Continued.*				
Palmetto	July 11	1		
Escambia County (Pensacola included).	Aug. 10-Aug. 23	5		
Total for State		13		
Total for State, same period, 1901.				
Georgia:				
Augusta	June 1-June 30		1	
Total for State			1	
Total for State same period, 1901.		37		
Illinois:				
Belleville	June 14-Aug. 30	16		
Cairo	June 29	1		
Chicago	June 14-Aug. 23	34	1	
Freeport	July 6-July 12	1		
Joliet	July 2-July 15	15		
Peoria	July 1-July 31	14		
Total for State		81	1	
Total for State, same period, 1901.		75		
Indiana:				
Evansville	June 29-July 5	2		
Indianapolis	June 7-Aug. 30	70		
Knightstown	July 1-July 31		12	
Laporte County	do		1	
Martin County	do		2	
Muncie	June 1-July 31	4		
Terre Haute	June 14-June 28	4		
Total for State		80	15	
Total for State, same period, 1901.		212	4	June, 570 cases and 2 deaths in 60 counties; July, 502 cases and 15 deaths in 46 counties.
Iowa:				
Adams County	June 1-June 30			Present.
Allamakee County	June 1-July 31			Do.
Boone County	June 1-June 30			Do.
Calhoun County	do			Do.
Carroll County	do			Do.
Chickasaw County	do			Do.
Clarke County	do			Do.
Davis County	do			Do.
Dubuque County	July 1-July 31			Do.
Emmet County	June 1-June 30			Do.
Fremont County	July 1-July 31			Do.
Hamilton County	June 1-June 30			Do.
Harrison County	June 1-July 31			Do.
Johnson County	July 1-July 31			Do.
Kossuth County	June 1-July 31			Do.
Louisa County	do	12		Do.
Madison County	July 1-July 31			Do.
Mahaska County	June 1-June 30			Do.
Plymouth County	do			Do.
Pocahontas County	June 1-July 31			Do.
Polk County	June 1-June 30			Do.
Pottawattamie County	do			Do.
Sac County	do			Do.
Scott County (Davenport included).	do	18		Do.
Shelby County	July 1-July 31			Do.
Sioux County	June 1-June 30			Do.
Taylor County	July 1-July 31			Do.
Wapello County (Ottumwa included).	June 1-Aug. 16	20		Do.
Warren County	June 1-June 30			Do.
Webster County	do			Do.
Winnebago County	do			Do.
Winneshiek County	do			Do.
Woodbury County	do			Do.
Worth County	do			Do.
Total for State		50		
Total for State, same period, 1901.		9		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas:				
Cherokee County	July 1-July 16	2		
Cloud County	do	2		
Ellis County	do	2		
Genesee County	do	1		
Kingman County	do	1		
Madison County	do	1		
Sumner County	do	56	1	
Rooks County	do	1		
Wichita	June 14-Aug. 30	16		
Total for State		82	1	
Total for State, same period, 1901.		410	4	
Kentucky:				
Covington	June 14-Aug. 9	42		
Lexington	June 21-July 12	2		
Total for State		44		
Total for State, same period, 1901.		1		
Louisiana:				
New Orleans	June 14-June 21	1		Nine hours in city.
Shreveport	Aug. 17-Aug. 23	3		
Total for State		4		
Total for State, same period, 1901.		11	2	
Maine:				
Machias	June 26	1		Imported from a lumber camp a few miles from Machias.
Portland	Aug. 3-Aug. 30	2		
Total for State		3		
Total for State, same period, 1901.				
Maryland:				
Baltimore	July 27-Aug. 2	1		
Cumberland	June 1-June 30	2		
Total for State		3		
Total for State, same period, 1901.				
Massachusetts:				
Boston	June 21-Sept. 6	79	14	
Brockton	Aug. 10-Aug. 30	4		
Cambridge	June 21-Aug. 23	50	22	
Chelsea	July 27-Aug. 2	1		
Everett	June 21-Aug. 16	19	4	
Fall River	July 27-Aug. 2	1		
Fitchburg	Aug. 10-Aug. 16	1		
Lawrence	Aug, 17-Aug. 30	2	1	
Lowell	June 21-Aug. 9	22	2	
Malden	June 14-Aug. 2	3		
Medford	July 13-Aug. 2	3	1	
Melrose	June 21-July 12	2	1	
New Bedford	July 30-Aug. 2	1		
Newton	June 21-Aug. 2	8		
Somerville	June 21-Aug. 30	33	2	
Taunton	June 21-June 28	2		
Worcester	June 13-June 20	1		
Total for State		232	47	
Total for State, same period, 1901.		53	8	
Michigan:				
Alpena County	June 14-Aug. 30			Present.
Antrim County	July 12-Aug. 9			Do.
Arenac County	June 14-July 26			Do.
Bay County	July 14-Aug 30			Do.
Benzie County	June 14-July 5			Do.
Berrien County	July 12-Aug. 2			Do.
Calhoun County	June 14-Aug. 9			Do.
Cass County	June 14-June 21			Do.
Charlevoix County	July 12-Aug. 16			Do.
Cheboygan County	June 14-Aug. 30			Do.
Clinton County	Aug. 9-Aug. 30			Do.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Michigan—*Continued.*				
Delta County	June 14-Aug. 30			Present.
Eaton County	June 14-Aug. 23			Do.
Emmet County	June 14-July 5			Do.
Genesee County	June 14-Aug. 30			Do.
Gladwin County	Aug. 2-Aug. 30			Do.
Grand Traverse County	June 21-Aug. 30			Do.
Gratiot County	June 21-Aug. 23			Do.
Houghton County	June 14-Aug. 30			Do.
Huron County	June 21-Aug. 23			Do.
Ingham County	June 14-July 26			Do.
Ionia County	June 14-Aug. 30			Do.
Iosco County	June 14-Aug. 23			Do.
Iron County	Aug. 2-Aug. 30			Do.
Isabella County	June 1-Aug. 30			Do.
Jackson County	June 14-Aug. 30			Do.
Kalamazoo County	June 14-July 5			Do.
Kalkaska County	June 14-July 5			Do.
Kent County (Grand Rapids included).	June 7-July 5	5		Do.
Lapeer County	June 14-July 5			Do.
Livingston County	Aug. 2-Aug. 30			Do.
Mackinac County	June 14-July 5			Do.
Mason County (Ludington included).	June 7-Aug. 30	5		
Mecosta County	June 14-Aug. 16			Do.
Menominee County	June 14-Aug. 30			Do.
Midland County	do			Do.
Missaukee County	June 14-Aug. 16			Do.
Montcalm	do			Do.
Muskegon County	June 14-Aug. 23			Do.
Newaygo County	June 14-June 21			Do.
Oakland County	June 21-July 5			Do.
Otsego County	July 19-Aug. 30			Do.
Ottawa County	June 14-July 19			Do.
Presque Isle County	June 14-July 5			Do.
Roscommon County	July 26-Aug. 16			Do.
Saginaw County	June 14-Aug. 30			Do.
St. Clair County	July 12-Aug. 30			Do.
Sanilac County	June 14-Aug. 2			Do.
Schoolcraft County	June 14-July 5			Do.
Tuscola County	do			Do.
Washtenaw County	June 21-July 5			Do.
Wayne County (Detroit included).	June 21-Aug. 23	12		Do.
Wexford County	June 14-Aug. 23			Do.
Total for State		22		Smallpox was reported present in 19 counties at 25 places during the week ended August 30, 1902.
Total for State, same period, 1901.				
Minnesota:				
Aitkin County	July 7-July 28	3		
Becker County	June 9-July 28	1		
Beltrami County	July 7-Aug. 25	10	2	
Benton County	July 21-Aug. 18	4		
Blue Earth County	June 9-Aug 11	53		
Brown County	July 7-July 28	3		
Carlton County	June 23-July 28	1		
Carver County	June 9-July 28	27		
Chippewa County	June 9-Sept. 1	11		
Clay County	June 23-July 28	11		
Crow Wing County	June 9-July 28	14		
Douglas County	July 7-July 28	1		
Faribault County	June 23-Aug. 4	11		
Freeborn County	June 9-July 28	8	1	
Goodhue County	do	5		
Grant County	July 14-Sept. 1	7		
Hennepin County	June 9-Aug. 25	43	1	
Isanti County	Aug. 18-Aug. 25	26		
Itasca County	June 16-July 28	2		
Jackson County	July 7-Aug. 11	2		
Kanabec County	June 23-July 28	21		
Kandiyohi County	July 21-July 28	1		
Lake County	June 9-July 28	1		
Le Sueur County	June 16-July 28	4		
Lincoln County	June 9-Aug. 18	66		
Lyon County	June 23-Aug. 18	6		
McLeod County	June 23-July 28	11		
Marshall County	Aug. 11-Aug. 25	4		
Martin County	June 30-July 28	3		
Meeker County	June 16-July 28	8		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—*Continued.*				
Mille Lacs County	June 9–Aug. 4	9	1	
Morrison County	do	5		
Mower County	June 9–July 28	1		
Murray County	June 23–Aug. 25	12		
Nicollet County	June 9–July 28	11		
Nobles County	June 9–Aug. 4	67		
Olmsted County	June 9–July 28	9		
Otter Tail County	do	22		
Pine County	June 16–Aug. 18	48		
Pipestone County	June 9–July 28	2		
Polk County	June 23–Aug. 4	4		
Pope County	June 16–July 28	12		
Ramsay County	June 9–July 28	11		
Red Lake	July 28–Aug. 4	7		
Redwood County	June 9–July 28	1		
Renville County	June 9–Aug. 11	5		
Rice County	June 30–July 28	4		
Roseau County	July 14–Aug. 25	29		
St. Louis County	June 16–July 28	8		
Scott County	June 9–July 28	2		
Sherburn County	Aug. 4–Aug. 11	1		
Sibley County	June 16–July 28	4		
Stearns County	June 9–Sept. 1	27		
Steele County	June 16–July 28	2		
Swift County	June 30–July 28	26		
Todd County	do	3		
Traverse County	June 9–July 28	3		
Wabasha County	June 30–July 28	2		
Wadena County	June 23–July 28	4		
Washington County	do	2		
Watonwan County	June 9–July 28	5		
Wilkin County	Aug. 11–Aug. 18	1		
Winona County	July 14–July 28	2		
Wright County	June 9–Sept. 1	17		
Yellow Medicine County	do	24		
Total for State		760	5	
Total for State, same period, 1901.		1,453	11	
Missouri:				
Carthage	May 1–July 10	30		
St. Joseph	July 20–Aug. 30	91		
St. Louis	June 8–Aug. 31	136	3	
Total for State		257	3	
Total for State, same period, 1901.		102	1	
Montana:				
Butte	June 7–Aug. 17	8		
Helena	June 1–Aug. 31	4		
Total for State		12		
Total for State, same period, 1901.				
Nebraska:				
Omaha	June 14–Aug. 30	67		
South Omaha	June 23–July 31	21		
Total for State		88		
Total for State, same period, 1901.		46		
New Hampshire:				
Manchester	Aug. 17–Aug. 30	2		
Nashua	June 21–Aug. 8	19		
Total for State		21		
Total for State, same period, 1901.		6		
New Jersey:				
Camden County (Camden included).	June 29–Sept. 6	17	2	
Essex County (Newark included).	June 21–Aug. 30	76	23	
Hudson County (Jersey City included).	June 15–Aug. 31	108	19	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
New Jersey—*Continued.*				
Passaic County	Aug. 1-Aug. 23	2		
Union County (Elizabeth included).	Mar. 29-Aug. 9	25	3	
Total for State		228	47	
Total for State, same period, 1901.		49	9	
New York:				
Auburn	June 1-June 30	2		
Buffalo	June 19-Aug. 18	13		One imported from Pittsburg, Pa.
Elmira	July 28-Aug. 2	1		
New York	June 21-Aug. 30	148	46	
Niagara Falls	July 15-Sept. 2	10		
Total for State		174	46	
Total for State, same period, 1901.		521	140	
North Carolina:				
Beaufort County	May 1-May 31	1		
Cabarrus County	do	2		
Camden County	May 1-June 30	5		
Carteret County	May 1-July 31	12		
Catawba County	May 1-June 30	38		
Cleveland County	July 1-July 31	4		
Craven County	Aug. 3	2		One imported.
Forsyth County	May 1-May 31	6		
Gaston County	May 1-July 31	58		
Haywood County	do	18		
Henderson County	July 1-July 31	8		
Johnston County	May 1-May 31	3		
Lincoln County	do	1		
McDowell County	June 1-July 31	3		
Mecklenburg County	May 1-July 31	79		
New Hanover County	May 1-May 31	1		
Northampton County	May 1-July 31	18		
Rockingham County	do	38		
Rowan County	May 1-May 31	8		
Rutherford County	June 1-July 31	2		
Stanly County	May 1-May 31	3		
Surry County	May 1-June 30	29		
Union County	May 1-May 31	25		
Wilson County	May 1-June 30	12		
Yadkin County	do	4		
Total for State		380		
Total for State, same period, 1901.		406	1	
North Dakota:				
Benson County	May 1-June 24	2		
Cavalier County	do	18		
Griggs County	do	4		
Kidder County	do	10		
Pierce County	do	1		
Richland County	do	2	1	
Sargent County	do	6		
Steele County	do	6		
Stutsman County	do	15		
Traill County	do	3		
Wells County	do	1		
Total for State		68	1	
Total for State, same period, 1901.		28		
Ohio:				
Allen County	June 1-Aug. 15	1		
Ashtabula County (Ashtabula included).	June 1-Sept. 6	4		
Auglaize County	June 1-Aug. 15	3		
Belmont County	do	17	2	
Brown County	do	1		
Butler County (Hamilton included).	June 1-Aug. 30	37		
Carroll County	June 1-Aug. 15	8		
Clark County	do	24	1	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ohio—*Continued.*				
Clermont County	June 1-Aug. 15	2		
Clinton County	do	2		
Crawford County	do	1		
Cuyahoga County (Cleveland included).	June 1-Aug. 30	532	73	
Darke County	June 1-Aug. 15	1		
Delaware County	do	1		
Erie County	do	13	2	
Fayette County	do	6		
Franklin County	do	63	1	
Gallia County	do	2		
Geauga County	do	2		
Green County	do	12		
Hamilton County (Cincinnati included).	June 1-Sept. 5	142	1	
Hancock County	June 1-Aug. 15	2		
Harrison County	do	2		
Highland County	do	68		
Huron County	do	57	6	
Jefferson County	do	23		
Lake County	do	2	1	
Licking County	do	10		
Lorain County	do	7	2	
Lucas County	do	37	2	
Mahoning County (Youngstown included).	June 1-Aug. 30	2	1	
Marion County	June 1-Aug. 15	40	4	
Meigs County	do	9		
Mercer County	do	8		
Monroe County	do	44	1	
Montgomery County (Dayton included).	June 1-Sept. 6	15		
Muskingum County	June 1-Aug. 15	12		
Ottawa County	do	2		
Paulding County	do	14		
Perry County	do	1		
Portage County	do	4	1	
Putnam County	do	81	1	
Richfield County	do	6		
Ross County	do	11		
Scioto County	do	11		
Seneca County	do	11		
Shelby County	do	8		
Stark County	do	1		
Summit County	do	5	1	
Tuscarawas County	do	2		
Van Wert County	do	1		
Warren County	do	5		
Williams County	do	6		
Wood County	do	7		
Total for State		1,388	100	
Total for State, same period, 1901.		3,457	42	
Oklahoma:				
Oklahoma County	June 16-July 9	6		
Total for Territory		6		
Total for Territory, same period, 1901.				
Oregon:				
Portland	June 1-July 31	63		
Total for State		63		
Total for State, same period, 1901.		8		
Pennsylvania:				
Allegheny	Aug. 17-Aug. 23	2		
Allentown	July 6-July 12	1		
Altoona	June 21-Aug. 23	7		Four cases imported.
Butler	July 12-July 17	2		
Erie	June 29-Aug. 30	16		
Garland	July 1	4	1	
Johnstown	June 21-Aug. 30	63	5	
Landor	July 24	1		Imported from Cleveland Ohio.
McKeesport	June 21-Aug. 30	20	5	
Philadelphia	June 28-Sept. 6	71	14	
Pittsburg	June 21-Aug. 30	133	21	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Pennsylvania—*Continued.*				
Pottsville	July 1-July 31	1		
Scranton	June 14-July 19	9		
Total for State		330	46	
Total for State, same period, 1901.		1,095	17	
Rhode Island:				
Providence	June 14-Aug. 12	12		One from ss. Essex.
Total for State		12		
Total for State, same period, 1901.		3		
South Carolina:				
Charleston	Aug. 10-Aug. 30	3		
Total for State		2		
Total for State, same period, 1901.				
South Dakota:				
Sioux Falls	Aug. 17-Aug. 23	1		
Total for State		1		
Total for State, same period, 1901.				
Tennessee:				
Memphis	June 7-July 12	5		
Total for State		5		
Total for State, same period, 1901.		22	1	
Texas:				
San Antonio	June 1-June 30	1		
Total for State		1		
Total for State, same period, 1901.		5	2	
Utah:				
Ogden	June 1-Aug. 2	14		
Salt Lake City	June 14-Aug. 30	18	1	
Total for State		32	1	
Total for State, same period, 1901.		30		
Vermont:				
Burlington	July 27-Aug. 2	1		
Total for State		1		
Total for State, same period, 1901.				
Virginia				
Danville	July 8-July 14	3		
Petersburg	June 1-June 23	2	1	
Total for State		5	1	
Total for State, same period, 1901.		1		
Washington:				
Adams County	Jan. 1-June 30	65		
Asotin County	do	21		
Chehalis County	do	8		
Clallam County	do	8		
Cowlitz County	do	56		
Douglas County	do	1		
Ferry County	do	5		
Franklin County	do	7		
Garfield County	do	1		
King County (Seattle includ.)	Jan. 1-July 31	394	1	
Kitsap County	Jan. 1-June 30	3		
Lincoln County	do	37		
Okanogan County	do	17		
Pierce County (Tacoma included).	Jan. 1-July 27	56		
Skagit County	Jan. 1-June 30	1		
Snohomish County	do	24		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Washington—*Continued.*				
San Juan County	Jan. 1–June 30	3		
Spokane County (Spokane included).	do	422		
Stevens County	do	7		
Wahkiakum County	do	2		
Walla Walla County	do	45		
Whatcom County	do	8		
Whitman County	do	25		
Yakima County	do	22		
Total for State		1,238	1	
Total for State, same period, 1901.		38	3	
Wisconsin:				
Ashland County	June 1–Aug. 28	19		
Adams County	do	8		
Barron County	do	5		
Brown County (Green Bay included).	do	20		
Bayfield County	do	1		
Columbia County	do	1		
Calumet County	do	4		
Chippewa County	do	14		
Clark County	do	7		
Dodge County	do	5		
Douglas County	do	20		
Door County	do	9	1	
Dane County	do	13		
Fond du Lac County	do	10		
Forest County	do	2		
Green Lake County	do	2		
Gates County	do	7		
Iowa County	do	2		
Jefferson County	do	95		
Kewaunee County	do	23		
Kenosha County	do	1		
Lafayette County	do	3		
La Crosse County	do	9		
Lincoln County	do	33		
Langlade County	do	10		
Manitowoc County	do	22	1	
Marathon County	do	1		
Milwaukee County (Milwaukee included).	do	43		
Marquette County	do	13		
Monroe County	do	20		
Marinette County	do	56		
Oneida County	do	2		
Ozaukee County	do	5		
Outagamie County	do	14		
Oconto County	do	20		
Price County	do	4		
Portage County	do	17		
Pepin County	do	9		
Pierce County	do	1		
Polk County	do	2		
Rock County (Janesville included).	June 1–Aug. 30	9		
Racine County	June 1–Aug. 28	8		
Shawano County	do	17		
Sheboygan County	do	7		
Sauk County	do	4	1	
Sawyer County	do	1	2	
Trempealeau County	do	11		
Vernon County	do	3		
Vilas County	do	2		
Washburn County	do	10		
Waushara County	do	25		
Wood County	do	4		
Waupaca County	do	34		
Winnebago County	do	29		
Washington County	do	4		
Walworth County	do	1		
Total for State		721	5	
Total for State, same period, 1901.		985	19	
Grand total		6,668	321	
Grand total, same period, 1901.		9,631	264	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, from December 28, 1901, to September 12, 1902.

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
San Francisco	Dec. 12	1	.....	
	Feb. 22	1	1	From Berkeley.
	Apr. 20	1	1	From Davisville.
	May 19	1	1	
	May 25	1	1	
	May 29	1	1	
	July 13	1	1	
	July 18	1	1	
	July 19	1	1	
	July 20	1	1	
	July 21	1	1	
	Aug. 7	1	1	
	Aug. 17	1	1	
	Aug. 19	2	2	
	Aug. 20	1	1	
	Aug. 23	1	1	
	Aug. 25	1	1	
	Aug. 30	1	1	
	Aug. 31	1	1	

Weekly mortality table, cities of the United States.

Cities.	Week ended.	Population, U. S. census of 1900.	Total deaths from all causes.	Deaths from— Tuberculosis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Altoona, Pa	Aug. 30	38,973	7	1						1		1		
Ashtabula, Ohio	do	12,949	2											
Baltimore, Md	do	508,959	198	18						15	1	4	1	3
Baton Rouge, La	Aug. 16	11,269	5											
Do	Aug. 23	11,269	9											
Belleville, Ill	Aug. 30	17,484	11	1										
Binghamton, N. Y	do	38,647	9									1		
Boston, Mass	do	560,892	215	30						4	1	2		4
Brockton, Mass	do	40,063	10											1
Burlington, Vt	Aug. 23	18,641	7											
Do	Aug. 30	18,641	8											
Butte, Mont	Aug. 31	30,470	16	2										
Cambridge, Mass	Aug. 30	91,886	19	2						1				
Camden, N. J	do	75,935	24											
Charleston, S. C	do	55,807	32	4						1				
Chelsea, Mass	do	34,072	14											
Chicopee, Mass	do	19,167	13									1		
Cincinnati, Ohio	Aug. 29	325,902	116	10						4		2		1
Cleveland, Ohio	Aug. 30	381,766	131	2		6				4		4		1
Clinton, Mass	do	13,667	5											
Covington, Ky	do	42,938	12								2			
Dayton, Ohio	do	83,333	23							2				
Denver, Colo	Aug. 23	133,859	45	7						4		1		
Dunkirk, N. Y	Aug. 30	11,616	7	1										
Elmira, N. Y	do	35,672	17	1										
Erie, Pa	do	52,733	6	1										
Evansville, Ind	do	59,007	17	3						1				
Everett, Mass	do	24,336	6	1										
Fall River, Mass	Aug. 29	104,863	52	1							1	2	1	2
Galesburg, Ill	Aug. 30	18,607	5											
Gloucester, Mass	do	26,121	13											
Green Bay, Wis	Aug. 31	18,684	7							1				
Hamilton, Ohio	Aug. 30	23,914	5											
Haverhill, Mass	do	37,175	8											
Holyoke, Mass	do	45,712	11	1								1		
Indianapolis, Ind	do	169,164	56	6						6				
Jacksonville, Fla	do	28,429	11	1						2				
Janesville, Wis	do	13,185												
Jersey City, N. J	Aug. 31	206,433	80	7								1		1
Johnstown, Pa	Aug. 30	35,936	13			1								
Lawrence, Mass	do	62,559	29	2		1							1	
Lexington, Ky	do	26,369	8											
Los Angeles, Cal	Aug. 23	102,479	39	11						1		1		
Lowell, Mass	Aug. 30	94,969	30	2						1				
Lynchburg, Va	do	18,891	8	2						1				
McKeesport, Pa	do	34,227	11	2		2								
Malden, Mass	do	33,664	10	1										
Manchester, N. H	do	56,987	24	2										
Marlboro, Mass	do	13,609	4											
Massillon, Ohio	do	11,944	2											
Medford, Mass	do	18,244	4											
Memphis, Tenn	do	102,320	37	3						1		1		
Middletown, Ohio	June 28	9,215	4											
Do	July 5	9,215	4											1
Do	July 12	9,215	1											
Do	July 19	9,215	2											
Do	July 26	9,215	0											
Do	Aug. 2	9,215	3											
Do	Aug. 9	9,215	5											1
Do	Aug. 16	9,215	1											1
Do	Aug. 23	9,215	4											1
Milwaukee, Wis	Aug. 30	285,315	101	7						2		1		4
Mobile, Ala	do	38,469	16	2						1				
Mt. Vernon, N. Y	do	20,346	9											
Nashua, N. H	do	23,898	7							1		1		
Nashville, Tenn	do	80,865	29	2						1				
Newark, N. J	do	246,070	72	8		1				1	1			4
New Bedford, Mass	do	62,442	25	2										
Newburyport, Mass	do	14,478	7										1	
New Orleans, La	do	287,104	143	23						5				1
Newport, R. I	do	22,034	8	1										
Newton, Mass	do	33,587	12											
New York, N. Y	do	3,437,202	1,316	153		1				24	6	23	2	16

Weekly mortality table, cities of the United States—Continued.

Cities.	Week ended.	Population, U.S. census of 1900.	Total deaths from all causes.	Deaths from— Tuberculosis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Norristown, Pa	Aug. 30	22,265	7	1										
North Adams, Mass	do	24,200	11	1										
Northampton, Mass	Aug. 23	18,643	4											
Do	Aug. 30	18,643	3											
Omaha, Nebr	do	102,555	20											
Oneonta, N. Y	do	7,147	3											
Ottumwa, Iowa	Aug. 9	18,197	7											
Do	Aug. 16	18,197	2											
Do	Aug. 23	18,197	4							1				
Do	Aug. 30	18,197	5											
Palmer, Mass	do	7,801	2											
Philadelphia, Pa	do	1,293,697	417	54		1				10	3	4		4
Pittsburg, Pa	do	321,616	180			5				16	4	8		
Plainfield, N. J	do	15,369	8											
Portland, Me	do	50,145	18	1										
Providence, R. I	do	175,597	61	3										2
Quincy, Mass	do	23,899	8	1							1			
Sacramento, Cal	Aug. 23	29,282	9											
St. Joseph, Mo	Aug. 30	102,979												
Salt Lake City, Utah	do	53,531	19							2				
Shreveport, La	do	16,013	18	1										
Sioux Falls, S. Dak	do	10,266	5	1						1				
Somerville, Mass	do	61,643	12											
South Bend, Ind	Sept. 1	35,999	7											
Steelton, Pa	Aug. 30	12,068	3											
Tacoma, Wash	Aug. 24	37,714	12							1				
Waltham, Mass	Aug. 30	23,481	5	1										
Warren, Ohio	do	8,529	3											
Washington, D. C	do	278,718	113							7				6
Weymouth, Mass	do	11,324	6	1										1
Wichita, Kans	do	24,671	13							3				
Williamsport, Pa	do	28,757	7											
Winona, Minn	Sept. 2	19,714	3											
Worcester, Mass	Aug. 29	118,421	23	7										
Yonkers, N. Y	do	47,931	19	1										
Youngstown, Ohio	Aug. 23	44,885	16							2	1	1		

Table of temperature and rainfall, week ended September 1, 1902.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	a Excess.	a Defic'ncy.	Normal.	Excess.	Deficiency.
Atlantic Coast:						
Eastport, Me	59	3		.76		.76
Portland, Me	64	2		.76		.46
Northfield, Vt	60	4		.85		.35
Boston, Mass	66	2		.84		.84
New Haven, Conn	68	4		.99		.99
Albany, N. Y	68	4		.84		.84
New York, N. Y	70	2		.99		.99
Harrisburg, Pa	70	2		.98		.88
Philadelphia, Pa	72	2		.90		.90
New Brunswick, N. J	68	4		1.00		1.00
Atlantic City, N. J	70	2		.96		.96
Baltimore, Md	72	2		.91	.39	
Washington, D. C	72	0		.85		.75
Lynchburg, Va	73		1	.89	.11	
Cape Henry, Va	75		3	1.18		1.18
Norfolk, Va	74	0		1.26		1.26
Charlotte, N. C	74		2	1.07		.67
Raleigh, N. C	73	1		1.26		1.26
Kittyhawk, N. C	77		3	1.35		1.35
Hatteras, N. C	76	0		1.47		1.47
Wilmington, N. C	76		2	1.61		1.61
Columbia, S. C	79		7	1.35		.15
Charleston, S. C	70		3	1.63		1.43
Augusta, Ga	78		4	1.12		.42
Savannah, Ga	79		3	1.68	.32	
Jacksonville, Fla	80		2	1.48		1.38
Jupiter, Fla	81	1		1.55		.65
Key West, Fla	84		2	1.28	2.32	
Gulf States:						
Atlanta, Ga	74		2	1.00	.40	
Tampa, Fla	81		1	1.96		.56
Pensacola, Fla	80	2		1.62		.82
Mobile, Ala	80	2		1.45		1.15
Montgomery, Ala	79	1		.85		.65
Meridian, Miss	77	3		.91	1.49	
Vicksburg, Miss	79	3		.78		.18
New Orleans, La	81	3		1.32		1.32
Shreveport, La	80	6		65		.65
Fort Smith, Ark	74	8		.84		.34
Little Rock, Ark	76	4		.85		.85
Palestine, Tex	78	6		.64		.64
Galveston, Tex	83	1		1.41		1.41
San Antonio, Tex	81	5		.91		.91
Corpus Christi, Tex	81	3		.96		.96
Ohio Valley and Tennessee:						
Memphis, Tenn	77	1		.78		.58
Nashville, Tenn	75	1		.83		.73
Chattanooga, Tenn	73	1		.84		.44
Knoxville, Tenn	73	1		.78		.58
Lexington, Ky	72	2		.67		.67
Louisville, Ky	74	2		.72		.52
Indianapolis, Ind	71	5		.70		.70
Cincinnati, Ohio	73	3		.76	.24	
Columbus, Ohio	70	4		.69		.49
Parkersburg, W. Va	73	1		.70		.70
Pittsburg, Pa	71	3		.65		.65
Lake Region:						
Oswego, N. Y	66	4		.63		.63
Rochester, N. Y	67	3		.65		.55
Buffalo, N. Y	67	3		.77		.77
Erie, Pa	68	2		.78		.48
Cleveland, Ohio	68	2		.71		.01
Sandusky, Ohio	69	1		.70	.10	
Toledo, Ohio	68	4		.56	.24	
Detroit, Mich	68	4		.57		.37
Lansing, Mich	67	3		.64		.64
Port Huron, Mich	66	2		.62		.62
Alpena, Mich	63	1		.82		.72
Sault Ste. Marie, Mich	59	5		.79		.79
Marquette, Mich	63	5		.71	.09	
Escanaba, Mich	64	2		.84		.54
Green Bay, Wis	64	4		.64		.54
Grand Haven, Mich	65	1		.70		.70
Milwaukee, Wis	66	4		.63		.63
Chicago, Ill	69	1		.64		.64
Duluth, Minn	63	3		.85	.45	

a The figures in this column represent the average daily departure.

Table of temperature and rainfall, week ended September 1, 1902—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	a Excess.	a Defic'ncy.	Normal.	Excess.	Deficiency.
Upper Mississippi Valley:						
St. Paul, Minn	67	3		.71	.79	
La Crosse, Wis	68	2		.85	.55	
Dubuque, Iowa	69	1		.77		.57
Davenport, Iowa	71	1		.77		.47
Des Moines, Iowa	70	0		.70	.60	
Keokuk, Iowa	72	0		.63		.03
Springfield, Ill	71	1		.62		.22
Cairo, Ill	75		1	.63	.87	
St. Louis, Mo	75		1	.77	1.33	
Missouri Valley:						
Columbia, Mo	73		3	.59	1.21	
Springfield, Mo	71	3		.84	.86	
Kansas City, Mo	73	1		.84	.56	
Topeka, Kans	72	2		.84	1.86	
Wichita, Kans	73	3		.64		.34
Concordia, Kans	71	1		.56	.84	
Lincoln, Nebr	71		1	.62		.42
Omaha, Nebr	72		2	.70		.10
Sioux City, Iowa	68	0		.62		.42
Yankton, S. Dak	70	0		.70		.30
Valentine, Nebr	67		1	.36	.04	
Huron, S. Dak	66	0		.49	.11	
Pierre, S. Dak	71		3	.30	.60	
Moorhead, Minn	63	1		.55	.75	
Bismarck, N. Dak	65		1	.41	.29	
Williston, N. Dak	63	1		.21		.11
Rocky Mountain and Plateau Region:						
Havre, Mont	62	2		.28		.28
Helena, Mont	63			.16		
Miles City, Mont	67	3		.21	.29	
Rapid City, S. Dak	68		2	.27		.17
Spokane, Wash	66		4	.07		.14
Walla Walla, Wash	72		4	.07		.07
Baker City, Oreg	64		2	.11		.11
Winnemucca, Nev	66		2	.07		.07
Pocatello, Idaho	66		0	.14		.14
Boise, Idaho	67		1	.07		.07
Salt Lake City, Utah	71	1		.21		.01
Lander, Wyo	62			.14		
Cheyenne, Wyo	63	1		.28		.08
North Platte, Nebr	69		1	.49	.11	
Denver, Colo	68	0		.27		.07
Pueblo, Colo	69	1		.35	1.35	
Dodge City, Kans	73	3		.51		.21
Oklahoma, Okla	76	6		.57	.33	
Amarillo, Tex	71	7		.50		.30
Abilene, Tex	77	9		.63		.63
Santa Fe, N. Mex	64	2		.41		.21
El Paso, Tex	76	2		.34		.04
Phœnix, Ariz	87			.10		
Yuma, Ariz	89		3	.07		.07
Pacific Coast:						
Seattle, Wash	63		3	.15		.05
Tacoma, Wash	60	0		.20		.20
Portland, Oreg	65		3	.21		.21
Roseburg, Oreg	65		1	.08		.08
Eureka, Cal	55	1		.07		.07
Red Bluff, Cal	79		1	.03		.03
Carson City, Nev	64		2	.05		.05
Sacramento, Cal	71	1		.01		.01
San Francisco, Cal	60	0		.01		.01
Fresno, Cal	79		3	.00		.00
San Luis Obispo, Cal	64			.00		
Los Angeles, Cal	69		1	.03		.03
San Diego, Cal	68		2	.00		.00

a The figures in this column represent the average daily departure.

FOREIGN AND INSULAR.

BRAZIL.

Report from Bahia.

BAHIA, BRAZIL, *August 4, 1902.*

SIR: I beg leave to report that for the week ended August 2, 1902, there were reported in the cemeteries of Bahia 108 interments. The following were the chief causes of death: Arterio-sclerosis, 5; beriberi, 3; bronchitis, 4; cirrhosis of liver, 1; diarrhea and dysentery, 2; eclampsia, 1; erysipelas, 1; enteritis, 3; malarial fevers, 8; gangrene, 2; gastritis, 3; hepatitis, 2; senile debility, 4; Bright's disease, 3; stillborn, 4; syphilis, 4; tetanus, 1; whooping cough, 1; tuberculosis, 13, and from other causes, 43.

Respectfully,

H. W. FURNISS,
United States Consul.

The SECRETARY OF THE TREASURY.

BRITISH HONDURAS.

Weekly report of conditions and transactions at Belize—Fruit port.

BELIZE, BRITISH HONDURAS, *August 24, 1902.*

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended August 23, 1902:

Population according to census of 1901, 9,113; present officially estimated population, about 7,000. Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, 4. Causes of death: Peritonitis, 1; pachymengitis, 1; senile debility, 1; premature birth, 1. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following vessels: August 21, steamship *Geo. Dumois;* crew, 18; passengers from this port, none; passengers in transit, none; baggage disinfected, none. August 22, steamship *Anselm;* crew, 42; passengers from this port, none; passengers in transit, 31; baggage disinfected, none.

Respectfully,

R. H. PETERS,
Acting Assistant Surgeon.

The SURGEON-GENERAL.

CANADA.

Inspection of immigrants at Quebec for the week ended August 30, 1902.

QUEBEC, CANADA, *August 30, 1902.*

SIR: I have the honor to report that at this port, for the week ended Saturday, August 30, 359 immigrants were inspected; passed, 353; detained, 6. * * *

Respectfully,

W. C. BILLINGS,
Assistant Surgeon.

The SURGEON-GENERAL.

CHINA.

Report from Hongkong—Condition of cholera and plague—Dengue epidemic.

HONGKONG, CHINA, *July 23, 1902.*

SIR: I have the honor to transmit herewith the abstract of bills of health issued at this station during the week ended July 19, 1902.

Seven vessels were inspected during the week, 522 individuals were bathed at the disinfecting station, and 609 bundles of clothing and bedding were disinfected by steam.

The cholera situation in this city continues favorable, 6 cases and 5 deaths having been reported during the week. Information received from the United States consuls in southern China ports indicate that the decline of the disease is general throughout their districts. Reports from north China continue to be very unfavorable. No less than 90 foreigners have died of the disease in the city of Shanghai alone since the beginning of the epidemic at that port. The plague situation continues to improve, and it is safe to say that the worst of the present epidemic is over. There were 21 cases and 20 deaths reported during the week. This makes a total of 456 cases and 442 deaths thus far this year. Two cases of enteric fever and 1 death were also reported. The colony has again been visited by a widespread epidemic of dengue. The disease is interesting because of the rapid extension and because of the characteristic clinical signs.

Respectfully, JOHN W. KERR,
Assistant Surgeon.

The SURGEON-GENERAL.

HONGKONG, CHINA, *July 29, 1902.*

SIR: I have the honor to transmit herewith an abstract of the bills of health issued at this station during the week ended July 26, 1902.

Eleven vessels were inspected during the week, 671 individuals were bathed at the disinfecting station, and 765 bundles of clothing and bedding were disinfected by steam.

The cholera situation in this colony remains about the same, 8 cases and 7 deaths having been reported during the week. Of this number 6 were Chinese, 1 was an European, and 1 was a Japanese. There was a slight increase in the number of plague cases, 33 cases and 29 deaths having been reported. The cases all occurred among the lower class Chinese population. One case of enteric fever was also reported during the week. The epidemic of dengue still continues unabated in the city. Information received from the United States consul at Canton states that more than 50 per cent of the foreign population of that ctiy is at present suffering with dengue, that cholera has subsided, and that plague, sporadic in form, prevails in the city and suburbs.

Respectfully, JOHN W. KERR,
Assistant Surgeon.

The SURGEON-GENERAL.

COLOMBIA.

Weekly report of conditions and transactions at Bocas del Toro—Fruit port.

BOCAS DEL TORO, COLOMBIA, *August 26, 1902.*

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended August 25, 1902:

Population according to census, not obtainable. Number of cases and deaths from yellow fever during the week, none; number of

cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, 2. Prevailing disease, malarial. Of the 2 deaths noted, 1 died in labor, 1 due to dysentery. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following vessels: August 20, steamship *Hispania;* crew, 22; passengers from this port, none; passengers in transit, none; baggage disinfected, none. August 23, steamship *Harald;* crew, 19; passengers from this port, none; passengers in transit, none; baggage disinfected, none; steamship *Kitty;* crew, 20; passengers from this port, none; passengers in transit, none; baggage disinfected, none.

Respectfully, PAUL OSTERHOUT,
Acting Assistant Surgeon.

The SURGEON-GENERAL.

COSTA RICA.

Weekly report of conditions and transactions at Port Limon—Fruit port.

PORT LIMON, COSTA RICA, *August 28, 1902.*

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended August 28, 1902:

Present officially estimated population, 4,000. Number of cases and deaths from yellow fever during the week, 1 case, no deaths; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, 8. Prevailing diseases were yellow fever and malarial fever. General sanitary condition of this port and the surrounding country during the week has not been good. Eight deaths occurred in this port—4 white males, 1, an adult; and 4 colored; 1 an infant, due to tetanus; marasmus, 2; malarial fever, 3, and remittent fever and phthisis, 1 each. One case of yellow fever, Cuban, aged about 32 years, was brought from Zent, 20 miles from this port, on the line of the Costa Rica Railway, and admitted to the railway hospital here on the 22d instant, but the diagnosis was not confirmed until the 26th instant. Drs. Aguilar, port physician; Jumel, inspector for the Louisiana State board of health, and myself concurring with Dr. Steggall, the hospital physician as to the diagnosis of yellow fever.

Bills of health were issued to the following vessels: August 21, steamship *Olympia;* crew, 37; passengers from this port, none; passengers in transit, none; baggage disinfected, none. August 22, steamship *Foxhall;* crew, 26; passengers from this port, 2; passengers in transit, none; baggage disinfected, 2 pieces; August 23, steamship *Algiers;* crew, 32; passengers from this port, none; passengers in transit, none; baggage disinfected, none. August 25, steamship *Alena;* crew, 41; passengers from this port, 1; passengers in transit, 3; baggage disinfected, none.

Respectfully, WM. H. CARSON,
Acting Assistant Surgeon.

The SURGEON-GENERAL.

CUBA.

Report from Cienfuegos.

CIENFUEGOS, CUBA, *August 25, 1902.*

SIR: Through Surg. A. H. Glennan, I have the honor to make the following report of transactions at this port for the week ended August 23, 1902: During this period 5 bills of health were issued to vessels going to ports in the United States. One vessel, steamship *Ulv*, going to New Orleans, was disinfected prior to departure. For the same period there are reported 17 deaths in the city, 4 deaths caused by malaria, and 1 death caused by tuberculosis, giving a mortality rate of 22.16 per 1,000 per annum. Sanitary condition of the city is good.

Respectfully,

R. L. MCMAHAN,
Acting Assistant Surgeon.

The SURGEON-GENERAL.

Reports from Havana—Examination of the city water supply.

HAVANA, CUBA, *August 20, 1902.*

SIR: I have the honor to submit the following report of the operations of the Service at this port during the week ended August 16, 1902:

OFFICE.

Number of vessels inspected and issued bills of health	21
Number of crews of out-going vessels inspected	733
Number of passengers of out-going vessels inspected	270
Number of health certificates issued	13
Number of immune certificates issued	80
Number of applicants for immune certificates rejected	3

SANATOR.

Number of vessels disinfected	10
Number of pieces of baggage and dunnage disinfected	323
Number of passengers and crews inspected	148

SHORE PLANT.

Number of pieces of baggage disinfected	43
Number of pieces of express matter disinfected	21
Number of pieces of baggage inspected and passed	50
Number of pieces of express and freight matter inspected and passed	1,527

I have to inclose herewith a translation of a letter received from the chief sanitary officer of Havana, the same being a report of the bacteriological examination of the water supply of the city of Havana.

I have also to inclose informe sanitario y demografico de la cuidad de la Habana y la villa de Guanabacoa for the month of June, 1902, which report was made by Dr. Carlos Finlay to the secretary of Government. I beg leave to quote one of the closing paragraphs of the letter of transmittal of this report, since it is the first time the sanitary department of Havana has mentioned the work of the quarantine service as having prevented, in a measure, the reinfection of the city.

With those precautions and the unremitting vigilance hitherto displayed by the quarantine and immigration departments, there is every reason to hope that, notwithstanding the repeated importations to which we are exposed, it will be possible to prevent

the yellow fever infection from obtaining again a foothold in this city, which has now enjoyed nine consecutive months of immunity without the occurrence of a single case whose source could be located within the limits of its jurisdiction. * * *

I inclose herewith the usual weekly mortuary report.

Respectfully, A. H. GLENNAN,
Surgeon.

The SURGEON-GENERAL.

[Inclosure.]

Mortuary report for the city of Havana, Cuba, week ended August 16, 1902.

Typhoid fever	4	Malaria	1
Enteritis	14	Gangrene	1
Tuberculosis	15	Cancer	5
Pneumonia	3	Scarlet fever	1
Bronchitis	3	Meningitis	8
La grippe	1	Total from all causes	130

[Inclosure.—Translation.]

HAVANA, CUBA, *August 12, 1902.*

To the chief of the sanitary department:

I have the honor of reporting the result of the bacteriological examination, made by myself and Dr. Calvo, on the sample of water taken direct from the spring just outside of the reservoir and which joins the reservoir in the tunnel.

In a place before the one where the two streams join, we took 5 liters of water, in a bottle previously sterilized and with all precautions that the case required, with the object of ascertaining if the water contained the Eberth bacilli or the bacilli coli-comunes. The 5 litres were passed through Chamberland's filter, with the object of getting together all of the germs contained in the said quantity of water. In this investigation, as in the previous ones, we followed the methods of Professor Chantemesse, known already by you.

After the germs were collected they were planted in a peptonized medium and kept on the stove during twenty-four hours under the influence of a continuous current of air filtrated through cotton; at the end of this time the said culture gave a slight odor of shell fish, and the medium of the culture was very little turbid, in contrast to the result of the previous analysis made on the water of the reservoir itself, when at the end of twenty-four hours the liquid of the culture was found notably turbid and besides gave off a putrid odor, which was noticeable at a great distance from the tube.

Cultivated these germs in a tube of carbolized water, and after twenty-four hours germinated only 2 species of bacteria: One short bacillus chromogenoid green belonging to the group "Saprofites," frequently found in potable water, and another coccus of very large size which agar gave growth to a whitish gray colony, and as the other germ belongs to the group of "saprofitis" inoffensive.

From this investigation allow us to deduct the following conclusions:

1. That neither the bacilli of Eberth nor the bacilli coli-comunes are contained in the water of this spring.
2. That the said spring has probably no communication in its course with the river, nor is it contaminated with surface drainage.
3. That this water from a bacteriological point of view can be considered good water to drink

Respectfully, Dr. J. DÁVALOS.

HAVANA, CUBA, *August 27, 1902.*

SIR: I have the honor to submit the following report of the transactions of the Service at this port during the week ended August 23, 1902:

OFFICE.

Number of vessels inspected and issued bills of health	20
Number of crews, outgoing vessels, inspected	749
Number of passengers, outgoing vessels, inspected	259
Number of health certificates issued	15
Number of immune certificates issued	53
Number of applications for immune certificates rejected	3

SANATOR.

Number of cargo vessels disinfected	5
Number of pieces of baggage and dunnage disinfected	233
Number of passengers and crews inspected	104

SHORE PLANT.

Number of pieces of baggage disinfected	40
Number of pieces of express matter disinfected	9
Number of pieces of baggage inspected and passed	69
Number of pieces of express and freight inspected	1,447

I inclose herewith the usual mortuary report of the city of Havana.

Respectfully, F. E. TROTTER,
Assistant Surgeon, In Temporary Charge.

The SURGEON-GENERAL.

[Inclosure.]

Mortuary report of the city of Havana, Cuba, for the week ended August 23, 1902.

Typhoid	1
Enteritis	8
Dysentery	1
Tuberculosis	18
Pneumonia	8
Bronchitis	3
Malaria	1
Insolation	2
Meningitis	2
Total deaths from all causes	114

Report from Matanzas.

MATANZAS, CUBA, *September 1, 1902.*

SIR: Through Surg. A. H. Glennan, Havana, Cuba, I have the honor to make the following report of the transactions at this port for the week ended August 30, 1902: Number of bills of health issued, 11; number of crew, outgoing vessels, inspected, 338; number of passengers inspected, 46; number of vessels disinfected, 1. No quarantinable disease was reported in this district.

The following is a list of causes of death reported in this city: Tuberculosis, 3; broncho pneumonia, 1; bronchitis. 1; gastro-enteritis, 1; enteritis, 2; infantile tetanus, 1; uræmia, 1; la grippe, 1; other causes, 6. Total, 17. Annual rate mortality for the week, 18.18.

Respectfully, R. H. VON EZDORF,
Assistant Surgeon.

The SURGEON-GENERAL.

Reports from Nuevitas and subports.

NUEVITAS, CUBA, *August 27, 1902.*

SIR: Through Surg. A. H. Glennan, Havana, Cuba, I have the honor to make the following report of the transactions of this station for the week ended August 23, 1902: During this period 2 bills of health were issued to vessels clearing for ports in the United States. There were inspected 31 passengers and 75 crew. There has been no quarantinable disease reported at any port in this district. The weather continues hot and dry, and the lack of fresh water is beginning to cause much distress. I have just received the delayed mortuary reports for the weeks ended August 2, August 9, and August 16, together with the

week ended August 23, which would have been reported more promptly were it not for the difficult communication between this station and its subports. This report is herewith inclosed.

Respectfully,

E. F. McCONNELL,
Acting Assistant Surgeon.

The SURGEON-GENERAL.

[Inclosures.]

Mortuary reports for Nuevitas and subports for weeks ended August 2, August 9, August 16, and August 23, 1902.

Nuevitas.—Nephritis, 1; cerebral congestion, 1; diphtheria, 1; asthenia, 1. Total, 4.
Puerto Padre.—Phthisis, 2. Total, 2.
Gibara.—Malaria, 1; peritonitis, 1; pyemia, 1; dropsy, 1; entero-colitis, 1. Total, 5.
Baracoa.—Epilepsy, 1; tetanus infantum, 1; hepatitis, 1; diarrhea, 1; epithelioma, 1; heart disease, 1; malaria, 1; meningitis, 1. Total, 8.
Banes.—Tetanus infantum, 1; phthisis, 1; typhoid, 1. Total, 3.

Statement of the number of immigrants examined at the port of Nuevitas, Cuba, during the period beginning July 1, 1901, and ended May 20, 1902.

Total number of immigrants inspected	286
Number passed	286

Report from Santiago de Cuba.

SANTIAGO DE CUBA, *August 26, 1902.*

SIR: Through Asst. Surg. F. E. Trotter, at Havana, Cuba, I have the honor to submit the following report for the week ended August 23, 1902: Bills of health were issued to 6 vessels bound for the United States. No vessel was disinfected. The Norwegian steamship *Fri*, bound for New York, in ballast, was mechanically dirty, having brought cattle from Tampico, and was ordered to be cleaned on leaving port. During the week no quarantinable disease has been reported. I inclose the weekly abstract and the mortality statistics for the week.

Respectfully,

RICHARD WILSON,
Acting Assistant Surgeon.

The SURGEON-GENERAL.

[Inclosure.]

Mortuary statistics for the week ended August 23, 1902, for Santiago de Cuba.

Intermittent fever and malarial cachexia	4
Tubercle of lungs	4
Cancer of liver	1
Cerebral congestion and hæmorrhage	1
Tetanus	1
Organic disease of the heart	2
Arterio-sclerosis	1
Pneumonia	2
Diarrhea and enteritis (under 2 years)	1
Diarrhea and enteritis, chronic	1
Peritonitis	1
Puerperal eclampsia	1
Hydrocephalus	1
Ill-defined or unspecified causes of death	1
Total	22

Annual rate of mortality for the week 26.60 per 1,000. Estimated population, 43,000.

EGYPT.

Prevalence of cholera.

DEPARTMENT OF STATE,
Washington, D. C., September 3, 1902.

SIR: I have the honor to inform you that a telegram in regard to cholera in Egypt has been received from the vice and deputy consul-general at Cairo in the following words:

Three thousand and eighty-six cases of cholera in all Egypt; since August 24, 2,294 deaths. Garbieh Province the worst affected. Yesterday's new cases, 20; deaths, 2. Bulletin shows Cairo, 5; Alexandria, 2 cases, 4 deaths; 3 cases plague.

Respectfully,

ALVEY A. ADEE,
Acting Secretary of State.

The SECRETARY OF THE TREASURY.

ENGLAND.

Report from Liverpool.

LIVERPOOL, ENGLAND, *August 26, 1902.*

SIR: I have the honor to state that for the week ended August 23, 1902, there were reported to the local health authorities the following cases: Smallpox, 14; typhus fever, 1; enteric fever, 21; scarlet fever, 86; diphtheria, 19; measles, 35; whooping cough, 25. This is quite an increase in the number of smallpox cases, but nearly all of them can be traced to a case imported from Spain that had been wandering around with the condition unrecognized. All of the cases are in hospital and I think as the source of the infection has been determined, there will be no more trouble. For the same period in Birkenhead there were reported the following cases: Scarlet fever, 8; enteric fever, 10; measles, 17.

Respectfully,

CARROLL FOX,
Assistant Surgeon.

The SURGEON-GENERAL.

Report from London.

LONDON, ENGLAND, *August 21, 1902.*

SIR: I have the honor to submit the following report for the week ended August 16, 1902: Eight vessels were inspected and given bills of health at this port, and 80 members of the crews and cattlemen were vaccinated. One Atlantic transport steamer for New York had the vaccination performed by the ship surgeon. There were 9 deaths from smallpox in England, of which 5 belonged to London, and 1 each to West Ham, Leyton, Walthamstow, and Liverpool. The number of cases of smallpox has continued to decrease, and at the close of the week there were only 170 cases under treatment, against 239, 305, 369, and 459 for the four preceding weeks. According to the returns from the hospitals for infectious diseases, there were 2,595 cases of scarlet fever, 1,069 of diphtheria, and 271 of enteric fever under treatment at the close of the week. The admissions during the week were as follows: Smallpox, 24; scarlet fever, 303; diphtheria, 144, and enteric fever, 18 cases.

Respectfully,

JOHN MCMULLEN,
Passed Assistant Surgeon.

The SURGEON-GENERAL.

GERMANY.

Bremen takes precautions against cholera from Egypt.

BREMEN, GERMANY, *August 7, 1902.*

SIR: * * * The board of health of the free Hanseatic State and city of Bremen has just issued the following notice:

BREMERHAVEN, GERMANY, *August 1, 1902.*

According to official information cholera has broken out, also, in Egypt to an alarming extent. Therefore, all arrivals from Egypt from now on will be subject to strict sanitary control to prevent danger, not only from bubonic plague, but also from Asiatic cholera.

GEELVINK.

Respectfully, HENRY W. DIEDERICH,
United States Consul.

The ASSISTANT SECRETARY OF STATE.

Reports from Berlin—Temporary measures against plague.

BERLIN, GERMANY, *August 23, 1902.*

SIR: I have the honor to transmit herewith an extract from No. 34 of the publications of the imperial health office at Berlin:

GERMAN EMPIRE.—By a circular instruction of the imperial chancellor, dated August 11, the governments of the federal states have been ordered to put in force the regulations for sanitary police inspection of ships arriving from Odessa.

SPAIN.—According to a communication dated August 8, the commissioner of public health has issued a public notification to the effect that 2 cases of bubonic plague have occurred in Odessa.

MALTA.—According to a public notice dated August 5, the governments regard Odessa as infected with plague.

FIJI ISLANDS.—1. Every vessel arriving from a plague-infected port shall be subject to quarantine for not less than ten days from the time of leaving such port.

2. The master of any such vessel may be required by the health officer to cause all or any of the following acts to be performed in connection with his vessel, namely:

(*a*) The pumping out of bilge water outside the harbor.

(*b*) The emptying of the drink-water tanks.

(*c*) The flushing out of the bilge and of the tanks with disinfectant.

And in such event, the master shall sign a declaration that the act or acts so required have been performed before pratique can be given.

3. Punts, lighters, or other vessels lying alongside any such vessel for the discharge or receipt of cargo or the taking in of coals or water shall be moored to such vessel by means of ropes protected by zinc rat arresters of approved pattern and freshly tarred or enveloped in freshly tarred parcelling for a distance of not less than 6 feet from the side of such vessel.

4. Except at a port of entry, all discharge or receipt of cargo and taking in of coals or water shall be carried on by daylight, and in any case no punt, lighter, or other vessel shall lie alongside such vessel between sunset and sunrise, unless with the written permission of the health officer.

5. Until permission to the contrary be given by the health officer, no punt or other vessel that has been employed in loading or unloading or taking water or coals to any such vessel shall be moored to any wharf, unless the mooring ropes are protected by zinc rat-arresters in such

manner as may be directed by the harbor master, nor in any case lie alongside any wharf between sunset and sunrise.

6. Every such vessel must first be fumigated and disinfected to the satisfaction of the health officer before she receives pratique, and thereafter shall not come alongside any wharf unless and until permission to do so be given in writing by the health officer.

7. No cargo from any such vessel shall be landed or brought alongside any wharf until fumigated, disinfected, or treated in such manner as may be directed by the health officer.

8. Any person convicted of any breach of any of the foregoing regulations shall be liable to a penalty not exceeding £50 or, in default of payment, to imprisonment with or without hard labor for any term not exceeding three months.

9. No fruit shall be shipped, except in the port of Suva, on any vessel quarantined either on account of there being plague on board or in pursuance of these regulations.

10. Where there is no harbor master or health officer, the duties imposed on and the authorities vested in those officers by the foregoing regulations shall devolve on and be vested in the local authority of the sanitary district.

Respectfully,

FRANK H. MASON,
United States Consul-General.

The SURGEON-GENERAL.

Plague and cholera in various countries.

BERLIN, GERMANY, *August 23, 1902.*

SIR: I have the honor to transmit herewith the latest information obtained from the imperial health office (Kaiserlichen-Gesundheitsamt), Berlin, regarding plague and cholera:

Plague.

RUSSIA.—According to an official statement in the Government Gazette of August 10, no fresh cases of suspected plague have occurred between July 22 and August 2 in Odessa.

EGYPT.—Between August 2 and August 5, 5 plague cases and 2 deaths were registered in Alexandria, and 1 fresh case in Tukh.

CHINA—*Hongkong.*—During the period from June 15 to July 5, 125 cases of plague were recorded, all ending in death.

CAPE COLONY.—During the period from June 29 to July 12, 3 fresh plague cases occurred in Port Elizabeth.

NEW SOUTH WALES.—The department of public health in Sydney states that the last plague patient in that city was isolated on June 12, and that since that date no cases of suspected plague had been reported. Of the 140 plague cases recorded since November 14, last year, 16 were still under treatment on July 1, 38 terminated in death.

Plague and cholera.

BRITISH INDIA.—In Calcutta, during the week ended July 12, 20 persons died of plague and 31 of cholera.

Cholera.

RUSSIA.—According to official bulletins published on August 8, the following cholera cases and deaths have been recorded in Manchuria and in the Amur government district: In the town of Inkow, between July 6 and July 17, 128 cases and 106 deaths; in the town of Charbin,

between June 14 and June 20, 112 cases and 44 deaths; in the town of Mudken, including the suburbs, between July 12 and July 15, 87 cases and 73 deaths; at the station Manchuria, up to July 19, 54 cases and 24 deaths; in camp at Girin, from July 14 to July 20, 8 cases and 1 death. Further, there died of cholera in Girin, between July 14 and July 17, 174 Chinese; in Zizikar, from July 11 to July 13, 157 persons.

In the Amur government district the following cholera cases and deaths were recorded: In Blagoweschtchensk, between July 16 and July 22, 123 cases and 68 deaths. Furthermore, there occurred in Port Arthur, from July 10 to July 17. 181 deaths from cholera; in Dalny (district Kwantung), up to July 15, 5 cases and 4 deaths.

EGYPT.—According to official reports from Alexandria, there have occurred in Cairo and in the district of Assiout between July 30 and August 5, inclusive, the following cholera cases and deaths: In Cairo, 41 cases and 35 deaths; 30 cases and 24 deaths; 29 cases and 25 deaths; 22 cases and 18 deaths; 24 cases and 20 deaths; 15 cases and 14 deaths; 16 cases and 16 deaths. In Assiout, 22 cases and 14 deaths; 21 cases and 16 deaths; 17 cases and 10 deaths; 25 cases and 11 deaths; 12 cases and 16 deaths; 9 cases and 11 deaths; 7 cases and 6 deaths.

STRAITS SETTLEMENTS.—During the month of June, 196 deaths from cholera were recorded in Singapore.

DUTCH INDIA.—According to a communication of July 10, cholera was increasing in Batavia, and several cases had also occurred on ships anchored in the harbor. According to the weekly bulletins, the following cholera cases and deaths were registered: In Batavia from June 6 to July 3, 167 cases and 146 deaths; in Samarang from May 28 to June 24, 43 cases and 38 deaths; in Pekalongan from May 26 to June 24, 256 cases and 219 deaths; in Soerabaya from June 1 to June 28, 165 cases and 117 deaths; in Pasoervean from June 2 to June 29, 150 cases and 74 deaths; in Probolinggo from June 9 to June 29, 36 cases and 33 deaths; in Bandjermasin, Borneo, from May 23 to June 5, 78 cases and 72 deaths.

In the district of Soerabaya during the period from June 29 to July 12 there were registered 129 cases of cholera and 74 deaths.

CHINA—*Hongkong.*—Between June 15 and July 5 there were registered 26 cholera cases and 17 deaths.

Respectfully,

FRANK H. MASON,
United States Consul-General.

The SURGEON-GENERAL.

GUATEMALA.

Weekly report of conditions and transactions at Livingston—Fruit port.

LIVINGSTON, GUATEMALA, *August 26, 1902.*

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended August 26, 1902:

Present officially estimated population, 3,000. Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, 1. Prevailing disease, malarial fever. General sanitary condition of this port and the surrounding country during the week, good.

Bill of health was issued to the following vessel: August 26, steam-

ship *Managua;* crew, 17; passengers from this port, none; passengers in transit, none; baggage disinfected, none.

Respectfully,

GUY A. DARCANTEL,
For A. J. SMITH,
Acting Assistant Surgeon.

The SURGEON-GENERAL.

HAWAIIAN ISLANDS.

Report of outgoing quarantine at Honolulu.

HONOLULU, H. I., *August 25, 1902.*

SIR: I have the honor to make the following report in regard to the transactions of outgoing quarantine at this port for the week ended August 23, 1902: Number of steamers inspected and passed, 3; number of sailing vessels inspected and passed, 8; number of cabin passengers inspected and passed, 140; number of steerage passengers inspected and passed, 9; number of crew inspected and passed, 105; number of pieces of baggage disinfected, 63; number of sailing vessels disinfected, 4.

Respectfully,

L. E. COFER,
Passed Assistant Surgeon,
Chief Quarantine Officer, Hawaiian Islands.

The SURGEON-GENERAL.

HONDURAS.

Weekly reports of conditions and transactions at La Ceiba—Fruit port.

LA CEIBA, HONDURAS, *August 23, 1902.*

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended August 23, 1902:

Present officially estimated population, about 4,000. Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, 1. Prevailing disease, malaria. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following vessels: August 17, Norwegian steamship *Spero;* crew, 19; passengers from this port, none; passengers in transit, none; baggage disinfected, none. August 21, American steamship *David;* crew, 24; passengers from this port, 1; passengers in transit, none; baggage disinfected, 1 piece. August 23, Norwegian steamship *Gwent;* crew, 16; passengers from this port, none; passengers in transit, none; baggage disinfected, none.

Respectfully,

W. B. ROBERTSON,
Acting Assistant Surgeon.

The SURGEON-GENERAL.

Weekly report of conditions and transactions at Puerto Cortez—Fruit port.

PUERTO CORTEZ, HONDURAS, *August 28, 1902.*

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended August 28, 1902:

Population according to census of 1896, 1,856. Present officially

estimated population, 2,000. Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, none. Prevailing disease, malarial fever. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following vessels: August 21, steamship *Anselm;* crew, 42; passengers from this port, 10; passengers in transit, 21; baggage disinfected, 20 pieces. August 22, steamship *Hiram;* crew, 15; passengers from this port, none; passengers in transit, none; baggage disinfected, none. August 28, steamship *Bratten;* crew, 15; passengers from this port, none; passengers in transit, none; baggage disinfected, none.

Respectfully,

S. H. BACKUS,
Acting Assistant Surgeon.

The SURGEON-GENERAL.

ITALY.

Reports from Naples—Cholera and plague in other countries.

NAPLES, ITALY, *August 18, 1902.*

SIR: I have the honor to report that for the week ended August 16, the following ships were inspected at Naples:

August 13, the steamship *Liguria*, of the Italian General Navigation Company, bound with passengers and cargo for New York. There were inspected and passed 968 steerage passengers and 250 pieces of large baggage; 800 pieces of baggage were disinfected by steam. The rejection of 53 steerage passengers was advised.

August 16, the steamship *Vancouver*, of the Dominion Line, bound with passengers and cargo for Boston. There were inspected and passed 415 steerage passengers and 117 pieces of large baggage; 700 pieces of baggage were disinfected by steam. The rejection of 27 steerage passengers was advised.

Smallpox at Naples.

During the week ended August 16, 1902, there were officially reported at Naples 4 cases of smallpox with 1 death.

Asiatic cholera in Egypt.

Under date of August 9, 1902, it was reported that there were 107 cases of Asiatic cholera in Egypt. At the time of the report there were in Cairo 54 natives and 1 European sick with the disease. Cases have continued to occur at Cairo since that date, but none at Alexandria. So, under date of August 15, 1902, it was reported that five days having elapsed since the last case of cholera at Alexandria, no mention of the disease would be thereafter made on Egyptian bills of health from Alexandria.

Precautions against cholera in Russia.

Owing to the severe epidemic of cholera in Manchuria, the Russian Government is reported to be taking stringent measures in Asia to prevent the entrance of the disease into Siberia and its spread through

Russia. It is said that Russia has lost a large number of soldiers in Manchuria from cholera. There is a quarantine of five days for all Russian immigrants from Irkutsk by rail.

Bubonic plague in Egypt.

Under date of August 9, 1902, it was reported that there were 12 cases of plague in Egypt, those at Alexandria, 6 in number, being Europeans.

Bubonic plague in Russia.

Another case of bubonic plague was reported from Odessa, August 17, 1902.

Respectfully,

J. M. EAGER,
Passed Assistant Surgeon

The SURGEON-GENERAL.

NAPLES, ITALY, *August 25, 1902.*

SIR: I have the honor to report that for the week ended August 23, 1902, the following ships were inspected at Naples:

August 19, the steamship *Masilia*, of the Fabre Line, bound with passengers and cargo for New York. There were inspected and passed 534 steerage passengers and 130 pieces of large baggage; 600 pieces of baggage were disinfected by steam. The rejection of 13 steerage passengers was advised.

August 20, the steamship *Citta di Milano*, of the Veloce Line, bound with passengers and cargo for New York. There were inspected and passed 576 steerage passengers and 105 pieces of large baggage; 550 pieces of baggage were disinfected by steam. The rejection of 19 steerage passengers was advised.

August 22, the steamship *Trave*, of the North German Lloyd Steamship Company, bound with passengers and cargo for New York. There were inspected and passed 578 steerage passengers and 149 pieces of large baggage; 600 pieces of baggage were disinfected by steam. The rejection of 23 steerage passengers was advised.

August 22, the steamship *Hesperia*, of the Anchor Line, bound with passengers and cargo for New York. There were inspected and passed 648 steerage passengers and 100 pieces of large baggage; 900 pieces of baggage were disinfected by steam. The rejection of 28 steerage passengers was advised.

Smallpox at Naples.

During the week ended August 23, 1902, there were officially reported at Naples 3 cases of smallpox with no deaths.

Smallpox in Italy.

Smallpox still prevails in various localities in Italy from which emigrants come. Within the last week a case of smallpox presented itself at the visit for departure for the United States. Vaccination on shore is still continued, though some of the steamship companies are making opposition to this procedure. The vaccination of large numbers of emigrants often arriving at Naples on the day of their departure for America is naturally difficult. The operation is, however, under my supervision and I am sure it is efficacious. At least no cases of phlegmonous arms are reported, the vaccinations take in due proportion, and since vaccination ashore has been instituted here few ships

have arrived at New York with smallpox aboard. On the other hand, vaccination en route is difficult and in event of a storm during the first days out it is, owing to seasickness, confusion, and rolling of the ship, quite impossible to vaccinate a large number of steerage passengers, many of them confined to their bunks.

Asiatic cholera in Egypt.

Under date of August 17, 1902, it was reported that there were 381 cases of Asiatic cholera in Egypt. On August 16, there were 32 cases and 23 deaths at Cairo, 1 case at Alexandria, 20 cases at Assiout, and between 40 and 50 cases each at Beirut, Gizeh, Embabeh, Minich, and Belbis. The report stated that, since July 15, 1902, there had been 2,016 cases, of which 1,509 ended in death. Forty different localities in Egypt are said to be infected. The total number of cases reported in Alexandria is 10.

Bubonic plague in Egypt.

August 17, 1902, there were 9 cases of plague at Alexandria and 1 at Turkh. The total number of cases in Egypt since the beginning of the second year of the epidemic, April 7, 1902, was reported, August 17, 1902, to be 279, with 156 deaths.

Bubonic plague in Odessa.

Under date of August 22, 1902, it was reported that since the outbreak of plague at Odessa there had been 9 cases and 1 death.

Respectfully, J. M. EAGER,
Passed Assistant Surgeon.

The SURGEON-GENERAL.

JAPAN.

Report from Yokohama—Cholera news.

YOKOHAMA, JAPAN, *August 5, 1902.*

SIR: I have the honor to transmit herewith abstract of bills of health for the week ended August 2, 1902.

There were inspected 5 vessels having a total personnel of 197 passengers and 384 crew. Thirty steerage passengers and 1 member of crew were bathed and 35 pieces of baggage were disinfected by formaldehyd.

During the week ended August 2, 11 cases of enteric fever with 1 death and 13 cases of dysentery with no deaths were officially reported in this city. No quarantinable disease, however, has been officially announced.

Judging from the information at my command, the cholera situation in Japan has exhibited no improvement during the past week, but fortunately no serious outbreak of the disease has occurred in the vicinity of Yokohama. Two cases of cholera are reported from Tokyo during the past week. Considerable difference of opinion as to the accuracy of the diagnosis in some of the cases previously reported in that city seems to prevail; even bacteriological results determined by so eminent an authority as Professor Kitasato have not been accepted by all his professional colleagues, leading to a discussion which has appeared in the columns of certain Tokyo vernacular newspapers. It seems clear that a few cases of real cholera have appeared in Tokyo.

The most important cholera event of the week was the extensive outbreak in Okayama, where, from the first recognition of the disease on July 29 to August 3, 224 cases are reported.

A list of infected prefectures, with the present status of the disease according to the data at my service, follows: Chiba Ken, a few cases reported; Ehime Ken, cholera present at Matauyama; Fukuoka Ken, to August 4, 397 cases and 210 deaths (161 of above cases occurred in Moji); Hyogo Ken, a few cases recently in Kobe; Kagawa Ken, cholera present at Takamatsu; Kioto Fu, present; Kumamoto Ken, present; Nagasaki Ken, present; Okayama Ken, July 29 to August 3, 224 cases; Osaka Fu, to August 4, 3 cases; Saga Ken, cholera formerly present, no recent report; Tokyo Fu, a few cases recently, and Yamaguchi Ken, August 2, 23 cases, mostly in town of Shimonoseki.

The above report, while doubtless inaccurate in some respects, will fairly serve to show the distribution of cholera in Japan.

Respectfully, DUNLOP MOORE,
Assistant Surgeon.

The SURGEON-GENERAL.

MEXICO.

Reports from Progreso.

PROGRESO, MEXICO, *August 23, 1902.*

SIR: I have the honor to make the following report for the two weeks ended August 22, 1902: Cholera, no cases, no deaths; yellow fever, 1 case, 1 death; smallpox, no cases, no deaths; typhus fever, no cases, no deaths; typhoid fever, no cases, no deaths; scarlet fever, no cases, no deaths; diphtheria, no cases, no deaths; measles, no cases, no deaths; whooping cough, no cases, no deaths; plague, no cases, no deaths; relapsing fever, no cases, no deaths. Total, 1 case, 1 death.

Total deaths from other causes were as follows: Fracture of skull, 1; malarial fever, 3; pneumonia, 2; athrepsia, 5; alcoholism, 1; rickets, 1; general debility, 2; meningitis, 1; diarrhea, 1; senility, 1. Total, 18. Total deaths from all causes, 19. Population according to census of 1900, 5,000; present officially estimated population, 5,000.

Bills of health were issued to the following vessels: August 14, American schooner *Bertha Louise*, for New Orleans; August 16, American steamship *Havana*, for New York; American steamship *Telefone*, for Mobile. August 19, American schooner *Millie Williams*, for Pascagoula. August 20, Norwegian steamship *Normandie*, for Mobile; English steamship *Saltwell*, for Mobile.

The vessels, with all on board, were inspected, and the only case of sickness seen was that of a cabin passenger on board the *Havana*, who came from Vera Cruz. Diagnosis of malarial infection was made, with instructions to have the health authorities at Havana see the patient. Health certificates were issued to 20 persons bound for the United States and Cuba.

Respectfully, EDWARD T. HARGRAVE,
Acting Assistant Surgeon.

The SURGEON-GENERAL.

PROGRESO, MEXICO, *August 30, 1902.*

SIR: I have honor to make the following report for the week ended August 29, 1902:

Present officially estimated population, 5,000. There were reported in the office of the juez civil for the week, a total of 4 deaths from the following causes: Metritis, 1; malarial fever, 1; dysentery, 2. There

are no cases of yellow fever or other quarantinable diseases, and the sanitary condition of the port is fairly good. Health certificates were issued to 14 passengers.

Bills of health were issued to the following vessels: August 23, American steamship *Esperanza*, with general cargo, 91 officers and crew, and 25 passengers, New York, via Havana; British steamship *Ravensdale*, with general cargo, 20 officers and crew, and 1 passenger, New York. August 27, British steamship *Capello*, with general cargo, 34 officers and crew, New Orleans. August 28, Spanish steamship *Otanes*, 33 officers and crew, New Orleans; Norwegian steamship *Baggrey*, with sisal, 17 officers and crew, New Orleans.

During the past week La Revista de Merida reported 3 deaths from yellow fever, but made no reference to the number of cases in the city.

Respectfully, EDWARD T. HARGRAVE,
Acting Assistant Surgeon.

The SURGEON-GENERAL.

Report from Tampico—Water supply and sewerage system to be established.

TAMPICO, MEXICO, *September 1, 1902.*

SIR: I have the honor to transmit herewith an abstract of the bills of health issued at this office for the week ended August 30, 1902:

During this period there was recorded in the office of the juez civil a total of 16 deaths, as follows: Malaria, 6; tuberculosis, 4; pneumonia, 1; gastro-intestinal, 2; miscellaneous, 3.

For the month of August there were recorded in all 57 deaths, of which just about 40 per cent were due to malarial poisoning.

The long talked of public water supply and sewerage system for Tampico are about to be realized; contracts have been signed and work is about to begin on both. The sewerage system is planned to ultimately cover the entire city, but at present only about 50 per cent of the city's area will be sewered. This area, however, contains about 80 per cent of Tampico's population. An ample water supply is to be provided. The water is to be taken from the Tamese River, 22 kilometers from the city where a reserve basin of a capacity of 190,000,000 liters is to be excavated. From this basin the water will pumped to a distribution reservoir of concrete masonry to have a capacity of about 2,000,000 liters from which the water is to be piped direct to the city, a distance of about 1 kilometer. The system is calculated to provide 227 liters of water per unit of population.

Respectfully, JOS. GOLDBERGER,
Assistant Surgeon.

The SURGEON-GENERAL.

Report from Vera Cruz.

VERA CRUZ, MEXICO, *August 25, 1902.*

SIR: I have the honor to make the following report for the week ended August 23: From all causes there were reported 51 deaths. Twenty-two cases and 12 deaths were reported from yellow fever. No sickness has appeared among the shipping or among the passengers leaving this port.

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Respectfully, S. H. HODGSON,
Acting Assistant Surgeon.

The SURGEON GENERAL.

NICARAGUA.

Weekly reports of conditions and transactions at Bluefields—Fruit port.

BLUEFIELDS, NICARAGUA, *August 24, 1902.*

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended August 23, 1902:

Present officially estimated population, 4,000. Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, none. Prevailing diseases, malarial fever and measles. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following vessels: August 19, steamship *Utstein;* crew, 15; passengers from this port, none; passengers in transit, none; baggage disinfected, none. August 23, steamship *Esther;* crew, 20; passengers from this port, 3; passengers in transit, none; baggage disinfected, 2 pieces.

Respectfully,

D. W. GOODMAN,
Acting Assistant Surgeon.

The SURGEON-GENERAL.

BLUEFIELDS, NICARAGUA, *August 31, 1902.*

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended August 30, 1902:

Present officially estimated population, 4,000. Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, 2. Prevailing diseases, malarial fever and measles. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following vessels: August 24, steamship *Geo. W. Kelly;* crew, 19; passengers from this port, none; passengers in transit, none; baggage disinfected, none. August 28, steamship *Banan;* crew, 20; passengers from this port, none; passengers in transit, none; baggage disinfected, none. August 30, steamship *Nicaragua;* crew, 19; passengers from this port, 6; passengers in transit, none; baggage disinfected, 8 pieces.

Respectfully,

D. W. GOODMAN,
Acting Assistant Surgeon.

The SURGEON-GENERAL.

PHILIPPINE ISLANDS.

Quarantine transactions for the month of June, 1902.

MANILA, P. I., *July 21, 1902.*

SIR: I have the honor to submit report of the quarantine transactions of the quarantine service for the Philippine Islands for the month of June, 1902, as follows:

PORT OF MANILA.

Bills of health issued—	
To United States ports	4
To foreign ports	42
To domestic ports	177
Total	223
Number of vessels inspected—	
From foreign ports	61
From domestic ports	173
Total	234
Number of passengers on arriving boats inspected—	
Cabin	1,777
Steerage	12,487
Total	14,264
Number of crew of arriving boats inspected	10,201
Number persons quarantined for observation (suspects and contacts)	4,917
Number persons bathed and effects disinfected	6,737
Number of persons vaccinated—	
Crew	30
Passengers	12
Total	42
Number of vessels remaining in quarantine from May	4
Number of vessels in quarantine	25
Number of infected vessels disinfected	26
Number of vessels disinfected for killing rats	1
Number of vessels remaining in quarantine June 30	4
Number of pieces of baggage disinfected, and so labeled	8,496
Number of pieces of baggage inspected and passed	214

OUTGOING QUARANTINE.

Number of vessels remaining in quarantine from May	41
Number of vessels entering quarantine during the month	165
Number of vessels discharged from quarantine	185
Number of vessels disinfected	10
Number of vessels remanded to Mariveles station	6
Number of vessels remaining in quarantine 7 p. m. June 30	21
Number of crew quarantined	5,543
Number of cabin passengers quarantined	4,530
Number of steerage passengers quarantined	15,485
Number of crew inspected (*a*)	21,709
Number of passengers inspected (*a*)	60,901
Number of persons vaccinated	22
Number of persons bathed and body clothing disinfected	46

a Vessels and personnel inspected once daily.

Number of cases of quarantinable diseases occurring among persons in detention—	
Cholera	10
Number of pieces of baggage disinfected and so labeled	17,621
Number of pieces of baggage inspected and passed	4,437

SUMMARY OF TRANSACTIONS AT MANILA.

Total number of vessels remaining in quarantine from May	45
Total number of vessels entering quarantine	190
Total number of vessels in quarantine	235
Total number of vessels inspected	469
Total number of vessels disinfected	36
Total number of vessels remaining in quarantine, June 30	25
Total number of bills of health issued	223
Total number of crew and passengers in quarantine	32,295
Total number of crew inspected	31,910
Total number of passengers inspected	75,165
Total number of persons bathed and effects disinfected	6,783
Total number of persons vaccinated	64
Total number of pieces of baggage disinfected	26,117
Total number of pieces of baggage inspected and passed	4,651

PORT OF CEBU.

Bills of health issued—	
To United States ports	2
To foreign ports	10
To domestic ports	36
Total	48
Number of vessels inspected—	
From foreign ports	10
From domestic ports	93
Total	103
Number of passengers inspected—	
Cabin	185
Steerage	984
Total	1,169
Number of crew inspected	2,680
Number of persons bathed and effects disinfected	28
Number of persons vaccinated	1,173
Number of vessels in quarantine	1
Number of vessels disinfected	1
Number of pieces of baggage disinfected	34

PORT OF ILOILO.

Bills of health issued	12
Number of vessels inspected—	
From foreign ports	9
From domestic ports	22
Total	31
Number of passengers inspected—	
Cabin	261
Steerage	767
Total	1,028
Number of crew inspected	1,211

Respectfully,

J. C. PERRY,
Passed Assistant Surgeon,
Chief Quarantine Officer for the Philippine Islands.

The SURGEON-GENERAL.

Regulations for vessels plying between ports of the Philippines whether infected or noninfected.

MANILA, P. I., *July 21, 1902.*

SIR: I have the honor to report that in view of the fact that other ports in the Philippine Islands have become infected with cholera, I have deemed it advisable to remove quarantine restrictions between infected ports, and the inclosed circular letter has been sent to the steamship agents. I have attempted to make it clear and explicit, even at the risk of tautology, so that the orders embodied can not be misconstrued.

Respectfully,

J. C. PERRY,
Passed Assistant Surgeon,
Chief Quarantine Officer for the Philippine Islands.

The SURGEON-GENERAL.

[Inclosure.]

MANILA, P. I., *July 18, 1902.*

To Steamship Agents, Manila, P. I:

Owing to the fact that other ports in the Philippine Islands have become infected with cholera, the following regulations governing maritime quarantine in the Philippine Islands will apply until further notice:

1. Vessels sailing from one badly infected port to another seriously infected port will not be subject to quarantine at port of departure or upon arrival.
2. Vessels sailing from infected ports to infected ports via clean ports will be subject to quarantine at port of departure to protect the clean port.
3. Vessels sailing from infected ports to clean ports will be subject to quarantine as usual, preferably at port of departure.
4. Vessels which have been quarantined at port of departure will not be quarantined at port of arrival, unless vessel has sickness of a contagious nature on board.
5. Vessels sailing from one clean port to another clean port will not be subject to quarantine.
6. Vessels sailing from a clean port via an infected port, for a clean port, will be subject to quarantine upon arrival at the clean port.
7. Under the above regulations, the following ports are considered infected: Manila, San Fernando, Taal, Balayan, Batangas, Calapan, Naujan, Vigan, Boac, Gasan, and vessels can be cleared from Manila to any of these ports direct or via other infected ports without quarantine at Manila.
8. The ports that are considered infected will vary from time to time, since new ports will probably become infected and the disease will disappear from those previously infected.
9. Since Cebu, Nueva Caceres, and Catbalogan are not yet seriously infected, a quarantine of three days will be imposed on vessels sailing from Manila to these ports, allowing the time of the voyage to complete the five days' detention and observation.
10. It is recommended that agents arrange the schedule of their vessels so that they will either sail to clean ports or infected ports only on the voyage.
11. No green vegetables, except potatoes and onions, must be taken either as cargo or food for crew and passengers.
12. Vessels desiring to clear for infected ports must anchor in the bay, raise the yellow flag, and wait for the inspection and clearance from both the quarantine officer and customs officials.
13. Agents must notify quarantine officers to what ports the vessel will sail, and no change must be made in this schedule after clearance, under penalty provided for violation of quarantine regulations.

Report on cholera in the Philippines for the three weeks ended July 12, 1902.

MANILA, P. I., *July 21, 1902.*

SIR: I have the honor to submit reports of the progress of the cholera epidemic in the Philippines for the weeks ended June 28, July 5, and July 12, 1902.

The disease has continued to increase slowly in Manila, and the number of cases for the week ended July 12 has been greater than for any corresponding period since the commencement of the epidemic. At the same time, a larger proportion of Americans have contracted the disease both in Manila and the provinces.

The epidemic has also continued severe in the provinces, those of Laguna, Batangas, and Pangasinan having suffered severely. The last-named province was infected by the spread of the disease along the railroad, province after province becoming infected. The disease has already spread from Pangasinan to Union Province, and the seaport towns of San Fernando and Vigan have become infected from the land side.

The epidemic is subsiding in Laguna and Batangas provinces, and Tayabas Province to the south of Bantagas has not yet become seriously infected, and the seaports in that province have only had a few sporadic cases that gained entrance from the pueblos to the north.

During this period the seaports of Boac and Gasan, island of Marinduque, have become infected by bancas sailing between these ports and Calapan, an infected center on Mindoro, and the disease has been introduced into several places on the island of Samar by bancas sailing from infected ports in the adjacent island of Leyte.

On July 10, Assistant Surgeon Stansfield telegraphed that cholera had appeared in Cebu, and that the source of infection could not at that time be determined. However, I believe it was introduced by bancas from either Samar or Leyte ports, since 500 of this class of boats sail from Cebu to the adjacent islands every month, and it has been impossible to intercept and inspect all of them, as they often land on the beach some distance from the ports and communicate with the towns by land. The only manner in which this traffic could be regulated would be by patrol, and even then these small boats could pass through, as evidenced by this fact during the patrol to cut off supplies during the insurrection.

In this connection I will state that the maritime quarantine instituted for the protection of other ports in the Philippine Islands has been effective, and no infection has been conveyed by vessels sailing from Manila. Forty-five boats have had cases of cholera occur on board while in quarantine at Manila, and no cases of cholera occurred on board these vessels after they had been disinfected and cleared.

I will also state that the measures instituted here have afforded great protection to the Pacific coast ports, since nearly every transport has had cases of cholera occur on board while serving the five days quarantine here before being allowed to sail. The troops have been thoroughly disinfected, removed from the vessel, and detained in segregated groups in the barracks on shore at the Mariveles station, and by this method the infection on board the transports has been eradicated, and serious infection among the troops and other passengers prevented. This, of course, has delayed the vessels some, but when the risk of a serious infection on board a crowded troopship at sea is taken into consideration if the vessel should be allowed to sail without quarantine, it will be seen that the measure is one of extreme importance, not only for the protection of the ship and passengers, but also for the United States.

All the ports in the island of Luzon that have been infected (except Manila), have become so by the spread of the epidemic by land, and the ports in adjacent islands have become infected by bancas sailing from infected places to adjacent ports. As already stated, it is almost impossible to control this class of traffic. However, there may be two

exceptions to this statement, since, as already reported, Nueva Caceres was infected at an early date by a vessel from Manila prior to the institution of quarantine here, and Tacloban was in all probability infected by vessel sailing from Nueva Caceres.

Respectfully,

J. C. PERRY,
Passed Assistant Surgeon,
Chief Quarantine Officer for the Philippine Islands.

The SURGEON-GENERAL.

Cholera report, Manila, for period from June 22 to June 28, 1902, inclusive.

Date.	Number of cases.					Total.	
	Filipinos.	Chinese.	Americans.	Europeans.	Others.	Cases.	Deaths.
June 22	26	1	.....	.....	.....	27	24
June 23	24	1	1	.....	.....	26	15
June 24	22	2	.....	.....	.....	24	20
June 25	23	1	1	.....	.....	25	21
June 26	29	.....	.....	1	1	31	25
June 27	24	1	.....	1	.....	26	20
June 28	27	1	1	.....	.....	29	25
Total	175	7	3	2	1	188	150

Cholera report, Manila, for period from June 29 to July 5, 1902, inclusive.

Date.	Number of cases.					Total.	
	Filipinos.	Chinese.	Americans.	Europeans.	Others.	Cases.	Deaths.
June 29	28	2	2	.....	.....	32	17
June 30	37	1	1	1	1	41	29
July 1	33	3	.....	.....	.....	36	38
July 2	44	2	1	2	.....	49	33
July 3	51	1	2	.....	.....	54	42
July 4	32	.....	.....	1	.....	33	30
July 5	40	1	1	.....	.....	42	28
Total	265	10	7	4	1	287	217

Cholera report, Manila, for period from July 6 to July 12, 1902, inclusive.

Date.	Number of cases					Total.	
	Filipinos.	Chinese.	Americans.	Europeans.	Others.	Cases.	Deaths.
July 6	49	1	1	.....	.....	51	36
July 7	54	5	.....	.....	.....	59	39
July 8	40	3	1	.....	.....	44	35
July 9	40	1	1	.....	.....	42	34
July 10	30	3	3	.....	2	38	19
July 11	51	4	1	.....	.....	56	33
July 12	52	3	.....	.....	.....	55	41
Total	316	20	7	.....	2	345	237

Report of cholera occurring in provincial towns in the Philippine Islands for the week ended June 28, 1902.

Place.	Province.	Cases.	Deaths.	Place.	Province.	Cases.	Deaths.
Iriaga	Camarines Sur	3	3	San Pablo	Laguna	93	93
Bato	do	3	1	San Pedro	do	8	4
Nabau	do	5	2	Nagcarlan	do	67	45
Polo	Bulacan	5	4	Lumbang	do	2	3
San Rafael	do	3	1	Mavatic	do	0	1
Angat	do	7	4	Santa Cruz	do	11	12
Meycauayan	do	6	3	Calamba	do	7	9
San Miguel	do	3	1	Cavite	Cavite	2	0
Norzagaray	do	1	0	Amodeo	do	9	4
Obando	do	17	6	Bacoor	do	4	3
Pulillan	do	1	1	La Coridad	do	2	2
Bulacan	do	8	5	Imus	do	26	25
Santa Maria	do	1	1	Silang	do	25	(a)
Baliuag	do	17	8	Rosario	do	4	4
Paombong	do	7	7	Naic	do	17	14
Haganoy	do	3	3	San Carlos	Pangasinan	36	31
Marilao	do	1	1	Binmaley	do	22	15
Santa Isabel	do	3	3	Penaranda	Nueva Ecija	10	10
Calumpit	do	0	1	San Leonardo	do	4	3
Antipolo	Rizal	3	1	San Isidro	do	5	6
Taguig	do	1	0	Cabaio	do	1	1
Caloocan	do	11	4	San Antonio	do	1	1
Pasay	do	1	0	Gapan	do	4	3
Morong	do	3	2	Jaen	do	5	3
Malabon	do	6	4	Balayan	Batangas	118	90
Novatas	do	1	1	Tiaon	do	7	2
Apalit	Pampanga	3	2	Batangas	do	189	190
Betis	do	1	1	Lipa	do	39	27
Bacolor	do	2	1	Taal	do	79	47
Guagua	do	1	1	Ambulong	do	20	10
Orion	Bataan	1	1	Lemery	do	42	25
Bay	Laguna	7	6	Ibaan	do	61	61
Calaca	do	1	0	San Jose de Boc-Boc	do	116	109
Paquil	do	3	2	Tanuan	do	12	9
Lilio	do	2	1	San Jose	do	49	49
Pili	do	5	4	Tacloban	Lyte	3	1
Sinaloan	do	1	1	Cariaga	do	1	1
Louisiana	do	2	2	Tanuan	do	9	8
Paete	do	2	1	Calapan	Mindora	60	46
Alaminos	do	1	1	Naujan	do	8	8
Biñañ	do	64	62	Lucena	Tayabas	1	2
Cabayao	do	28	19	Mauban	do	3	6
Cavinti	do	2	2	Sorsogon	Sorsogon	1	1
Pagsanjan	do	21	13				
Santa Rosa	do	55	61	Total		1,507	1,120

a Not given.

Report of cholera occurring in provincial towns in the Philippine Islands for the week ended July 5, 1902.

Place.	Province.	Cases.	Deaths.	Place.	Province.	Cases.	Deaths.
Goa	Camarines Sur	1	1	Paombong	Bulacan	7	5
Nueva Caceres	do	1	0	Haganoy	do	6	3
Bato	do	8	8	Marilao	do	5	2
Baao	do	1	1	Santa Isabel	do	1	0
Nabau	do	11	8	San Juan del Monte	Rizal	1	0
Polo	Bulacan	5	2	Caloocan	do	2	2
San Rafael	do	8	4	Malabon	do	1	0
Angat	do	14	8	Apalit	Pampanga	4	4
Barisoan	do	1	1	Bacolor	do	1	1
Meycauayan	do	6	3	Orion	Bataan	1	1
San Miguel	do	11	7	Bay	Laguna	3	3
Norzagaray	do	4	2	Pili	do	9	8
San Jose	do	2	1	Los Banos	do	1	1
Obando	do	24	8	Magdalina	do	1	1
Bulacan	do	8	5	Louisiana	do	3	3
Bustos	do	8	6	Paete	do	1	1
Guiguinto	do	4	5	Alaminos	do	4	5
Baliuag	do	11	8	Binan	do	27	29

Report of cholera occurring in provincial towns in the Philippine Islands for the week ended July 5, 1902—Continued.

Place.	Province.	Cases.	Deaths.	Place.	Province.	Cases.	Deaths.
Cabayao	Laguna	37	28	Gapan	Nueva Ecija	4	3
Cavinta	do	2	2	Jaen	do	4	4
Pagsanjan	do	2	3	Balayan	Batangas	118	61
Santa Rosa	do	27	28	Batangas	do	150	125
San Pablo	do	69	72	San Luis	do	10	3
San Pedro	do	18	14	Lipa	do	16	13
Nagcarlang	do	33	27	Taal	do	44	23
Mavatic	do	2	1	Ambulong	do	3	3
Santa Cruz	do	8	8	Lilio	do	2	2
Calamba	do	7	8	Lemery	do	34	17
Cavite	Cavite	2	1	Ibaan	do	29	29
Bacoor	do	27	11	San Jose de Boc-Boc	do	119	113
Indan	do	0	1	Santo Tomas	do	1	0
La Caridad	do	1	1	Tanuan	do	11	10
Corregidor	do	1	1	San Jose	do	30	27
Imus	do	39	35	Cariaga	Leyte	12	11
San Roque	do	1	0	Jaro	do	3	3
Rosario	do	2	2	Taifuan	do	0	1
Cavite Viejo	do	12	7	Palo	do	1	0
Naic	do	21	21	Calapan	Mindora	38	36
San Francisco de Malabon.	do	3	3	Naujan	do	34	24
				Lucena	Tayabas	4	3
San Carlos	Pangasinan	56	55	Sorsogon	Sorsogon	1	1
Binmaley	do	21	17	Iba	Zimbales	4	3
Lingayen	do	7	6	Gazan	Marinduque	5	1
Penaranda	Nueva Ecija	20	11	Poac	do	6	2
San Leonardo	do	8	15	Twins Peak	Benguet	1	1
San Isidro	do	3	2	Camaling	Tarlac	6	5
Cuyapo	do	7	1				
San Antonio	do	4	4	Total		1,336	1,056

Report of cholera occurring in provincial towns in the Philippine Islands for the week ended July 12, 1902.

Place.	Province.	Cases.	Deaths.	Place.	Province.	Cases.	Deaths.
Margaro	Camarines Sur	5	4	Bay	Laguna	7	7
Nueva Caceres	do	2	3	Louisiana	do	2	1
Pasacao	do	4	2	Binan	do	9	9
Iriaga	do	3	3	Cabayao	do	30	22
Polo	Bulacan	16	14	Santa Rosa	do	16	14
San Rafael	do	4	2	San Pablo	do	76	74
Barisoan	do	2	2	San Pedro	do	20	13
Angat	do	10	9	Nagcarlang	do	11	11
Meycauayan	do	10	7	Mavatic	do	1	1
San Miguel	do	28	18	Santa Cruz	do	13	11
Norzagaray	do	3	3	Calamba	do	5	3
San Jose	do	7	4	Cavite	Cavite	2	3
Obando	do	16	4	La Coridad	do	9	4
Santa Tomas	do	1	1	Imus	do	58	35
Bulacan	do	7	3	San Roque	do	0	1
Bustos	do	1	2	Rosario	do	6	2
Guiguinto	do	3	5	Cavite Viejo	do	8	2
Santa Maria	do	1	1	Naic	do	22	13
Baliuag	do	14	9	S. F. de Malabon	do	3	2
Paombong	do	5	3	Mangaldan	Pangasinan	221	168
Haganoy	do	5	4	San Carlos	do	148	138
Marilao	do	9	6	Binmaley	do	63	59
Santa Isabel	do	1	0	Lingayen	do	25	11
Calumpit	do	6	5	San Fabian	do	49	43
Bocaue	do	2	3	Salasi	do	30	27
Antipolo	Rizal	2	1	Dagupan	do	396	208
Caloocan	do	7	3	Bautista	do	77	70
Malabon	do	4	4	Bayambang	do	57	33
Novatas	do	1	0	Calisao	do	73	37
San Pedro Macarti	do	2	1	Santa Barbara	do	8	8
Apalit	Pampanga	10	7	Binalonan	do	57	30
Mexico	do	3	3	Calasiao	do	19	12
Betis	do	1	1	Malasaqui	do	4	3
Bacolor	do	12	10	Manoag	do	3	3
Arayat	do	13	8	San Jacinto	do	4	4

Report of cholera occurring in provincial towns in the Philippine Islands for the week ended July 12, 1902—Continued.

Place.	Province.	Cases.	Deaths.	Place.	Province.	Cases.	Deaths.
Rosales	Pangasinan	0	1	San Jose de Boc-Boc	Batangas	70	69
Alcala	do	3	1	Bauan	do	78	55
Penaranda	Nueva Ecija	12	9	San Jose	do	12	11
San Leonardo	do	16	16	Tanuan	do	2	3
San Isidro	do	10	6	Cariaga	Leyte	8	8
Cuyapo	do	3	1	Jaro	do	3	1
Licab	do	3	3	Dugeon	do	1	2
San Antonio	do	26	26	Tanaan	do	1	1
Aliaga	do	20	19	Calbayog	do	1	1
Gaban	do	20	17	Palo	do	2	1
Jaen	do	5	5	Calapan	Mindora	40	40
Cabanatuan	do	12	12	Naujan	do	11	20
San Estaban	Ilocos Sur	9	5	Lucena	Tayabas	9	7
Balayan	Batangas	97	79	Licab	do	12	12
Batangas	do	131	131	Alaminos	Zambales	10	6
Lipa	do	20	21	San Narciso	do	5	6
Nasugby	do	2	2	Gazan	Marinduque	73	51
Taal	do	30	14	Poac	do	4	2
Taan	do	7	1	Camaling	Tarlac	7	6
Ambulong	do	1	1	Cebu	Island of Cebu	16	10
Lemery	do	49	27				
Ibaan	do	16	15	Total		2,500	1,950

Total cases cholera reported in provinces, March 20 to July 13, 1902, 13,642.
Total deaths cholera reported in provinces, March 20 to July 13, 1902, 10,225.

PORTO RICO.

Report from Ponce—Quarantine business.

PONCE, P. R., *August 25, 1902.*

SIR: Through the chief quarantine officer for Porto Rico, I have the honor to transmit herewith the quarantine and abstract of bills of health reports for the week ended August 23, 1902.

On the 17th instant the Spanish steamship *Leon XIII* arrived from Havana, via Port Limon, Colon, Sabanilla, Puerto Cabello, and La Guaira. No cargo or passengers for this port. The vessel loaded cargo in quarantine and sailed on the same day. Also on the 17th, the French steamship *Salvador* arrived from Port au Prince, via Jeremie, Les Cayes, Jacmel, Santo Domingo, and Mayaguez. All passengers were landed after disinfection of their baggage, consisting of 53 pieces. Two sacks of mail were disinfected and 10 pieces of baggage were inspected and passed. On the 18th instant, the Cuban steamship *Julia* arrived from Havana, via Nuevitas, Gibara, Puerto Padre, Santiago, Santo Domingo, and Macoris. She was disinfected as usual at Santiago; all passengers being considered immunes were allowed to disembark. Baggage from the Dominican Republic, consisting of 15 pieces, was disinfected; also 1 sack of mail. Fifty-five pieces, chiefly from Cuba, were inspected and passed. The above disinfection was the first done by the new barge *Cleanser*, recently received at this port. Except for a few minor details, which can be remedied by the engineer, the machinery was found in good working order and gave complete satisfaction. The time of the disinfection was shortened about one-half.

No quarantinable disease has been reported in this city or district.

Respectfully, W. W. KING,
Assistant Surgeon.

The SURGEON-GENERAL.

Inspection of immigrants at Ponce for the week ended August 23, 1902.

PONCE, P. R., *August 25, 1902.*

SIR: Through the chief quarantine officer for Porto Rico, I submit herewith report of alien steerage passengers arriving at this port during the week ended August 23, 1902. August 17, French steamship *Salvador*, from Port au Prince and Santo Domingo, with 19 immigrants. August 18, Cuban steamship *Julia*, from Havana and Santo Domingo, with 10 immigrants. Total, 29.

Respectfully,

W. W. KING,
Assistant Surgeon.

The SURGEON-GENERAL.

Inspection of immigrants at San Juan and subports for the week ended August 23, 1902.

SAN JUAN, P. R., *August 27, 1902.*

SIR: I submit herewith report of alien steerage passengers arriving at this port during the week ended August 23, 1902. August 18, Spanish steamship *Leon XIII*, from Havana, Port Limon, Colon, Barranquilla, Puerto Cabello, La Guaira, and Ponce, with 1 immigrant. August 19, Cuban steamship *Julia*, from Cuban and Dominican ports, with 21 immigrants; German steamship *Hispania*, from Hamburg and St. Thomas, Danish West Indies, with 1 immigrant. Total, 23.

Respectfully,

H. S. MATHEWSON,
Passed Assistant Surgeon,
Chief Quarantine Officer for Porto Rico.

The SURGEON-GENERAL.

SAN JUAN, P. R., *August 27, 1902.*

SIR: I submit herewith report of alien steerage passengers arriving during the week ended August 23, 1902, at subports of Porto Rico.

Mayaguez.—August 18, Cuban steamship *Julia*, from Cuban and Dominican ports, with 1 immigrant. Other subports, no transactions.

Respectfully,

H. S. MATHEWSON,
Passed Assistant Surgeon,
Chief Quarantine Officer for Porto Rico.

The SURGEON-GENERAL.

SCOTLAND.

Precautions against cholera.

EDINBURG, SCOTLAND, *August 16, 1902.*

SIR: In view of the spread of cholera in Egypt, the board desire to impress upon all local authorities, and especially upon seaboard local authorities the necessity for readiness and vigilance.

They have to direct the attention of local authorities within whose district there is a port or harbor to the order of January 1, 1898, and the regulations therein contained.

The board would remind all local authorities of their duty to see that their district is at all times kept free of nuisances and all insanitary conditions. Districts where the local authorities have habitually neglected their duties and permitted nuisances to continue are those which present a congenial soil for the organism of cholera, and in which there is the greatest likelihood of the spread of the disease should a case be casually

imported. When the infection has reached this country, local action in such districts is taken more or less under the influence of panic. It is precipitate, costly, and ineffective. The only means of establishing a state of thorough preparedness is by the steady performance from year to year of statutory duty. In the case of cholera, a pure water supply, the provision of proper conveniences, their care and cleansing, systematic public scavenging, and all measures tending to the prevention of excremental nuisance are of prime importance.

With regard to hospital accommodation for cases of cholera, the board takes this opportunity of stating that local authorities who have provided hospitals for the use of the inhabitants of their district suffering from the ordinary infectious diseases may, with safety, under proper supervision, set aside an isolated portion for the reception of cases of cholera. It is to be remembered, however, that persons suffering from this rapidly progressing and exhausting disease can not be transported to any distance without injury, and that the risk of the dissemination of infective matters during transport is great.

A copy of this circular has been sent to the medical officer of health for his information.

G. FALCONAR-STEWART,
Secretary.

The CLERK OF THE LOCAL AUTHORITIES.

VENEZUELA.

Yellow fever and smallpox in Valencia.

LA GUAIRA, VENEZUELA, *August 25, 1902.*

SIR: I have just been informed that yellow fever and smallpox exist in Valencia, Venezuela. To exactly what extent, I don't know, as the authorities here publish no information on the condition of public health.

Valencia is in communication between the said town and Caraças and La Guaira; also between Puerto Cabello and Valencia. I believe precautions should be taken to prevent introduction of these diseases, particularly into Porto Rico.

In view of this I have to-day written to Dr. Mathewson of the Public Health and Marine-Hospital Service in San Juan, giving him what information I had on the subject.

Respectfully, LOUIS GOLDSCHMIDT,
United States Consul.

The SECRETARY OF THE TREASURY.

Foreign and insular statistical reports of countries and cities—Yearly and monthly.

ARGENTINA—*Buenos Ayres*—Month of June, 1902. Estimated population, 800,000. Total number of deaths, 1,144, including diphtheria, 11; enteric fever, 19; measles, 1; scarlet fever, 15; smallpox, 3, and 143 from tuberculosis.

AUSTRALIA—*Queensland*—*Brisbane.*—Month of May, 1902. Estimated population, 119,428. Total number of deaths, 124, including enteric fever, 2, and 9 from plague.

New South Wales—Sydney.—Month of June, 1902. Estimated population, 383,386. Total number of deaths, 467, including diphtheria, 4;

enteric fever, 4; scarlet fever, 2; whooping cough, 1, and 3 from bubonic plague.

CANADA—*Manitoba—Winnipeg.*—Month of August, 1902. Estimated population, 45,156. Number of deaths not reported. One death from diphtheria, 1 from measles, and 1 from enteric fever reported.

CHILE—*Antofagasta.*—Month of July, 1902. Estimated population, 16,000. Total number of deaths, 64, including 8 from tuberculosis.

CHINA—*Amoy.*—Two weeks ended July 26, 1902. Estimated population, 250,000. Number of deaths not reported. One hundred and thirty deaths from cholera reported.

GIBRALTAR.—Two weeks ended August 10, 1902. Estimated population, 27,460. Total number of deaths, 25. No deaths from contagious diseases reported.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 76 great towns in England and Wales during the week ended August 16, 1902, correspond to an annual rate of 15.5 per 1,000 of the aggregate population, which is estimated at 14,862,456.

London.—One thousand three hundred and eighty-five deaths were registered during the week, including measles, 28; scarlet fever, 11; diphtheria, 21; whooping cough, 43; enteric fever, 9; smallpox, 5, and diarrhea, 118. The deaths from all causes correspond to an annual rate of 15.8 per 1,000. In Greater London 1,882 deaths were registered. In the "outer ring" the deaths included 4 from diphtheria, 1 from measles, and 8 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended August 16, 1902, in the 21 principal town districts of Ireland was 17.3 per 1,000 of the population, which is estimated at 1,092,401. The lowest rate was recorded in Galway, viz, 3.9, and the highest in Kilkenny, viz, 34.4 per 1,000. In Dublin and suburbs 145 deaths were registered, including enteric fever, 1; measles, 20; scarlet fever, 1; typhus fever, 1, and 21 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended August 16, 1902, correspond to an annual rate of 15.7 per 1,000 of the population, which is estimated at 1,679,923. The lowest mortality was recorded in Leith, viz, 11.9, and the highest in Greenock, viz, 21.2, per 1,000. The aggregate number of deaths registered from all causes was 507, including diphtheria, 1; measles, 9; scarlet fever, 1, and 25 from whooping cough.

ITALY—*Genoa.*—Month of June, 1902. Estimated population, 221,774. Total number of deaths, 371, including diphtheria, 7; enteric fever, 1; measles, 6; scarlet fever, 5; whooping cough, 1, and 52 from tuberculosis.

JAMAICA.—Two weeks ended August 16, 1902. Estimated population, 755,730. Number of deaths not reported.

JAPAN—*Nagasaki.*—Twenty days ended August 10, 1902. Estimated population, 131,700. Total number of deaths not reported. Two deaths from enteric fever and 25 deaths from cholera reported.

SPAIN—*Valencia.*—Two weeks ended August 15, 1902. Estimated population, 204,000. Total number of deaths, 225, including enteric fever, 9, and 1 from smallpox.

Cholera, yellow fever, plague, and smallpox, June 28, 1902, to September 12, 1902.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from United States consuls through the Department of State and other sources.]

[For reports received from December 28, 1901, to June 27, 1902, see PUBLIC HEALTH REPORTS for June 27, 1902.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Borneo:				
Baudjermassin	May 23-June 5	78	72	
China:				
Amoy	May 31-July 26	695		Estimated.
Canton	May 9			Abating.
Chinkiang	June 24			Present.
Choanchow	June 5			Do.
Fatshan	May 9-July 6			Epidemic.
Hangchow	June 24-July 6			Present.
Hongkong	To July 26	385	336	
Kiangyin	June 24			Do.
Kweilam	To June 12		10,000	
Macao	May 31.			Do.
Niuchwang	June 6-July 19	647	549	
Peking	June 7		1	Imported.
Pinglo	To June 12		3,000	
Port Arthur	July 10-July 17		181	
Shanghai	May 1-May 31	20		
Soochow	June 24			Do.
Tangku	June 6			Epidemic.
Tientsin	June 7-July 7	914	569	
Wusieh	June 24			Present.
Dutch India:				
Samarang	May 28-June 24	43	38	
Pekalongan	May 26-June 21	256	219	
Soerabaya	June 1-June 28	165	117	
Pasoervean	June 2-June 29	150	74	
Probolinggo	June 9-June 29	36	33	
Egypt:				
Alexandria	Aug. 5-Aug. 13	8	7	
Cairo	July 22-Aug. 13	556	490	
Assiout Province	Aug. 2-Aug. 13	61	47	
Behera Province	Aug. 12-Aug. 13	13	4	
Beni Souef Province	Aug. 11-Aug. 13	1		
Charkieh Province	Aug. 19	19		
Galioubieh Province	Aug. 4-Aug. 13	20	11	
Gharbieh Province	Aug. 13	1		
Guizeh Province	July 25-Aug. 10	172	103	
Menoufieh Province	Aug. 9-Aug. 13	6	6	
Moucha, Assiout	July 15-Aug. 13	475	387	
Minieh Province	Aug. 19	135	51	
India:				
Bombay	May 27-Aug. 5		14	
Calcutta	May 24-Aug. 2		393	
Karachi	May 25-Aug. 3	429	346	
Madras	July 5-July 11		1	
Japan:				
Ehime Ken	July 5	1		
Formosa	June 1-July 3	11	5	
	Jan. 1-July 3	1,987	1,516	
Fukuoka Ken	To Aug. 4	397	210	
Hiago Ken	July 26			Do.
Kanagawa Ken	July 20-July 26	1		
Karatsu	To June 22	41	21	
Kumamoto Ken	July 26			Do.
Mogi	July 20	23	16	
Nagasaki Ken	June 15-Aug. 10	58	38	
Okayama Ken	July 19-Aug. 3	224		
Osaka Fu	To Aug. 11	3		
Saga Ken.	June 16-July 3	129	50	
Shizuoka Ken	July 5	1		
Tokio Fu	June 1-Aug. 2	20	12	
Tokushima Ken	July 4	1		
Yamaguchi Ken	To Aug. 2	23		
Java:				
Batavia	June 8-July 19		186	
Korea:				
Chenampo	Aug. 21			Do.
Philippine Islands:				
Cebu	July 9-July 25	203	116	
Manila	May 10-July 13	1,465	1,115	
Provinces	Mar. 20-July 13	13,642	10,225	

Cholera, yellow fever, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia:				
Ameer District, Blagoweschtchensk.	July 16-July 22	123	68	
Charbin	June 14-June 20	112	44	
Girin	July 14-July 20		175	
Iukow	Ju y 6-July 17	128	106	
Mudken	July 12-July 15	87	73	
Manchuria	To July 19	54	24	
Vladivostock	Aug. 14	4		
Zizikar	July 11-July 13		157	
Straits Settlements:				
Singapore	Apr. 26-July 12		538	

YELLOW FEVER.

Brazil:				
Bahia	June 7-June 14	2		
Manaos	July 23			Present.
Pernambuco	June 16-June 30		1	
Colombia:				
Panama	July 1-Aug 25	26	8	
Costa Rica:				
Port Limon	July 4-Aug. 28	6	2	
Cuba:				
Gibara	July 16		1	
Havana	Aug. 5		1	From ss. Vigilancia from Vera Cruz.
	Sept. 10	1		From ss. Monterey from Vera Cruz.
Dutch Guiana:				
Paramaribo	July 1-July 31	1	1	
Equador:				
Guayaquil	Aug. 10-Aug. 16	5	2	
Mexico:				
Alvarado	July 7			Epidemic.
City of Mexico	June 1-July 27		2	
Coatzacoalcos	June 14-Aug. 23	56	16	
Cordaba	July 7			Present.
Jaltipan	July 19			Reported epidemic.
Merida	To July 27	8	2	
Progreso	July 15-Aug. 9	4	3	
Vera Cruz	June 7-Aug. 30	226	102	
Venezuela:				
Valencia	Aug. 25			Reported.

PLAGUE.

Australia:				
Brisbane	Feb. 1-May 31	74	25	
Sydney	June 12	1		
Brazil:				
Pernambuco	April 15-June 30		104	
China:				
Canton	May 10			Decreasing.
Chiangchow	June 5			Present.
Choanchow	do			Do.
Honam	do			Epidemic.
Hongkong	May 10-July 26		332	
Egypt:				
Alexandria	Apr. 14-Aug. 13	142	70	
Assiout Province	June 18	1		
Dakhalieh Province	Apr. 14-June 18	9	4	
Galioubieh Province	May 2-Aug. 6	39	21	
Garbieh Province	June 3	1		
Keneh Province	May 11-June 25	56	38	
Menoufieh	May 7-June 25	29	15	
Minieh	Apr. 26-June 25	27	15	
France:				
Dunkirk	June 11-June 13			Two deaths on ss. City of Perth, from Calcutta, etc.
Marseille	July 3			One case on ss. Espagne from Buenos Ayres.
Hawaiian Islands:				
Honolulu	July 28-Aug. 19		6	

Cholera, yellow fever, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India:				
Bombay Presidency and Sind:				
Northern Division—				
Ahmedabad City	Apr. 26-July 26	0	0	
Bandra Port	June 7-July 26	2	2	
Bassein	do	1	1	
Bombay City	Apr. 26-July 26		2,635	
Broach District	do	47	38	
Bulsar Port	May 24-July 26	16	13	
Kaira District	Apr. 26-July 26	49	54	
Mahim	June 7-July 26	13	11	
Panch Mahals District	Apr. 26-July 26	43	41	
Rewakantha State	do	7	2	
Surat District, Port, and Town.	do	265	156	
Thana District	do	81	71	
Utan	May 17-July 26	5	4	
Central Division—				
Ahmednagar District	Apr. 26-July 26	0	0	
Khandesh District	do	49	42	
Nasik District	do	109	65	
Poonah District and City	do	29	17	
Satara District	do	1,302	845	
Sholapur District and Town.	do	46	34	
Southern Division—				
Belgaum District	Apr. 26-July 26	1,243	885	
Dabhal	June 21-July 26	15	19	
Dharwar District	Apr. 26-July 26	1,561	887	
Hyderabad Town and District	Apr. 26-July 26	26	27	
Hubli Town	do	0	0	
Kanara District	do	87	41	
Kolaba District	do	26	25	
Ratnagiri District and port	do		11	
Revdanda	May 24-July 26	11	6	
Karachi City, District, and Port	Apr. 26-July 26	484	346	
Political Charges—				
Aundh State	Apr. 26-July 26	125	90	
Baroda State	do	135	104	
Billimora	June 21-July 26	34	21	
Cutch State	Apr. 26-July 26	138	115	
Janjira State and port	May 24-July 26	2	2	
Kodinar Port	June 7-July 26	2	1	
Kathiawar State	Apr. 26-July 26	645	335	
Kolhapur and Southern Mahratta Country	do	646	406	
Mandvi Port	May 24-July 26		40	
Porbander Port	do	15	9	
Sachin State	Apr. 26-July 26	52	28	
Savanur State	May 24-July 26	0	0	
Verawal	do		13	
Outside Bombay Presidency and Sind—				
Madras Presidency	Apr. 26-July 26	279	231	
Bengal—				
Bhagalpur	do	202	180	
Burdwan Division	do	116	102	
Calcutta	do	1,430	1,422	
Chota Nagpur Division	do	0	0	
Coimbatore	July 12-July 26	8	5	
Orissa	Apr. 26-July 26	9	9	
Patna	do	1,346	958	
Northwest Province and Oudh—				
Allahabad Division	do	413	346	
Benares Division	do	320	314	
Fyzabad	June 21-July 26	9	9	
Gorakpur	May 24-July 26	31	25	
Mangalore	July 5-July 26	23	20	
Meerut	May 24-July 26		5	
Punjab—				
Delhi Division	Apr. 26-July 26	9,970	7,417	
Jind	June 21-July 26	1	1	
Jullunder Division	Apr. 26-July 26	8,980	5,716	
Lahore Division	do	14,903	8,980	
Maler Kotla	June 21-July 26	3	1	

Cholera, yellow fever, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India—*Continued.*				
Outside Bombay Presidency and Sind—*Continued.*				
Punjab—*Continued.*				
Patiala State	July 5–July 26		23	
Rawalpindi Division	Apr. 26–July 26	10,391	8,360	
Mysore State—				
Bangalore City, District, and Military Station.	do	567	367	
Chitaldrug District	do	0	0	
Hassan District	do	51	38	
Kadur District	do	0	0	
Kolar District and Gold Fields.	do	81	58	
Mysore City and District	do	1,272	852	
Shimoga District	do	254	153	
Tumkur District	do	0	0	
Hyderabad State	do	40	25	
Berar State, Akola District	do	19	18	One case imported.
Rajpunta State	June 7–July 26	1	1	
Beluchistan	July 5–July 19	13	11	
Kashmir—				
Jammu Province	Apr. 26–July 25	490	373	
Japan:				
Formosa	May 1–May 31	700	555	
Madagascar:				
Majunga	May 26–June 22		41	
Tamatave	July 1–July 22	18	14	
Philippine Islands:				
Manila	June 8–June 21	1	1	
Russia:				
Odessa	July 10			Present.
South Africa:				
Port Elizabeth	June 15–June 21	4		
Spain:				
Barcelona	July 16			One case on steamship Duca di Galliera from Buenos Ayres.
Turkey:				
Pera	July 5			Declared.

SMALLPOX.

Argentina:				
Buenos Ayres	May 1–June 30		13	
Austria-Hungary:				
Prague	May 26–Aug. 9	28		
Trieste	Aug. 10–Aug. 16	1		
Barbados	July 1–Aug. 12	58	5	
Belgium:				
Antwerp	May 26–Aug. 9	25	10	
Brazil:				
Pernambuco	May 17–June 30		49	
Canada:				
Quebec	June 7–Aug. 16	11	1	
St. John	July 13–July 26	2		One case imported
Vancouver	July 1–July 31	2		
Winnipeg	June 7–June 28	3		
Ceylon:				
Colombo	June 14–June 21		1	
China:				
Hongkong	Apr. 26–July 12	13	9	
Colombia:				
Cartagena	June 1–July 13		3	
Panama	June 1–July 21	12		
Dutch West Indies:				
Curaçoa	Aug. 3–Aug. 9	1		
Egypt:				
Cairo	June 25–July 1		1	
England:				
Birmingham	May 31–Aug. 9	35	2	
Liverpool	May 31–Aug. 16	51	5	
London	do	739	146	
Newcastle-on-Tyne	May 31–July 5	1		
South Shields	do	6	1	
Sunderland	June 7–June 28	2		
France:				
Marseille	June 1–July 31		17	
Paris	June 7–Aug. 16		6	
Gibraltar	Aug. 11–Aug. 17	1		

Cholera, yellow fever, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Greece:				
Athens	June 29-July 5	1		
India:				
Bombay	May 13-Aug. 5		79	
Calcutta	May 10-July 26		18	
Karachi	May 25-July 27	13	6	
Madras	May 10-July 25		12	
Ireland:				
Belfast	June 7-June 14		1	
Dublin	Aug. 3-Aug. 9	1		
Italy:				
Milan	May 1-June 30	45	5	
Naples	June 21-Aug. 16	12	1	
Palermo	May 24-Aug. 9	90	13	
Japan:				
Formosa	May 1-May 31	73	3	
Yokohama	May 31-June 7	1		
Malta:				
Valletta	June 22-June 28	1		
Mexico:				
City of Mexico	June 1-Aug. 3		10	
Vera Cruz	June 7-July 12	3	3	
Netherlands:				
Rotterdam	June 14-Aug. 23	3		
Philippine Islands:				
Manila	Apr. 26-June 21	8	2	
Porto Rico:				
Arecibo	Feb. 1-June 15	381	1	
Bayamon	do	3		
Caguas	do	71		
Camuy	do	121		
Ciales	do	6		
Corozal	do	2		
Fajardo	do	1		
Hatillo	do	5		
Humacao	do	1		
Isabela	do	9		
Lares	do	3		
Ponce	do	128		
San Juan	do	110		
Utuado	do	79		
Russia:				
Moscow	May 31-Aug. 16	75	23	
Odessa	May 24-Aug. 16	44	5	
St. Petersburg	May 24-Aug. 9	86	9	
Warsaw	May 18-July 19		16	
Scotland:				
Dundee	July 6-Aug. 16	8		
Glasgow	June 13-Aug. 22	6		
Leith	Aug. 3-Aug. 9	1		
Spain:				
Corunna	June 29-Aug. 16		3	
Malaga	May 1-May 31		8	
Valencia	June 1-June 15		1	
Straits Settlements:				
Singapore	May 3-June 28		7	
Switzerland:				
Geneva	May 31-July 5	3		
Turkey:				
Smyrna	June 16-June 22		1	
Uruguay:				
Montevideo	June 5-July 26	206	14	
Venezuela:				
Valencia	Aug. 25-			Present.

Weekly mortality table, foreign and insular cities.

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Aix la Chapelle	Aug. 9	139,044	38	3										
Amsterdam	Aug. 23	535,260	138	18						1		1	6	3
Antwerp	Aug. 16	285,621	73										4	4
Athens	do	200,000		8						1		3		
Bahia	Aug. 2	200,000	108	13										1
Do	Aug. 9	200,000	87	9										
Barmen	do	143,500	41	6							1		3	
Do	Aug. 16	143,500	43	5										
Beirut	Aug. 9	80,000	13											
Do	Aug. 16	80,000	11											
Belfast	do	358,693	108							4		2	3	2
Belize	Aug. 28	9,000	4											
Bergen	Aug. 16	73,000	20											
Berlin	Aug. 9	1,903,109	474	70							6	3	9	
Birmingham	do	528,181	136							1	16	1	3	4
Do	Aug. 16	528,181	175							3	5	5	3	4
Do	Aug. 23	528,181	154							2	6	4	3	3
Bombay	Aug. 5	776,006	650		32	1		5					12	
Bristol	Aug. 16	334,632	114							2	1	3	16	3
Do	Aug. 23	334,632	119							3		3	25	
Brussels	Aug. 16	582,665	148							4	1		3	3
Budapest	Aug. 12	729,383									4	1	1	
Do	Aug. 19	729,383										3	1	2
Cairo	Aug. 5	608,910	659	38		139			3	7		3	6	
Calcutta	Aug. 2	847,796	404		11	22								
Cartagena	Aug. 18	8,000	8											
Catania	Aug. 14	151,180	87	1						5				
Do	Aug. 21	151,180	83	2						5				
Christiania	Aug. 16	226,000	58									1		5
Coatzacoalcos	Aug. 23	3,000	5				1							
Coburg	Aug. 9	21,997	8	3										
Do	Aug. 16	21,997	4	1										
Cognac	Aug. 3	19,483	3											
Do	Aug. 9	19,483	8											
Cologne	Aug. 16	388,279	169	11						1	1	2		8
Colombo	July 19	158,093	93					2					1	
Colon	Aug. 24	8,000	8											
Copenhagen	Aug. 16	500,000	89	8									2	1
Corunna	do	44,000	24	5				2		1				
Crefeld	do	106,887	35										1	
Curaçao	do	31,013	9											
Dresden	Aug. 9	404,800	145	15								1		2
Do	Aug. 16	404,800	105	18									1	1
Dublin	do	379,003	145	23					1	1	1		20	
Dundee	do	162,078	44	8										2
Dusseldorf	do	224,550	108						1			2	2	1
Edinburgh	Aug. 18	322,966	99							2			2	2
Flushing	Aug. 23	19,117	4											
Frankfort-on-the-Main	Aug. 16	300,000	75									1		2
Geneva	Aug. 2	107,484	31									3		
Ghent	July 19	163,107	62											
Do	July 26	163,107	40											
Do	Aug. 2	163,107	59							1				
Do	Aug. 9	163,107	61											
Do	Aug. 16	163,107	49											
Do	Aug. 23	163,107	65									1	1	2
Girgenti	Aug. 9	25,069	10											
Do	Aug. 16	25,069	9											
Glasgow	Aug. 22	775,601	226							2	1		2	14
Gothenburg	Aug. 16	132,111	27	3							1			1
Guayaquil	do	60,000					2							
Halifax	Aug. 30	40,787	12											
Hamburg	Aug. 16	724,835	194								9	2		7
Havana	Aug. 23	236,000	114	18						1				
Hongkong	July 19	300,600	143	2	20	5		1		2				
Karachi	Aug. 3	108,644	129		5	21								
Kingston, Canada	Aug. 29	19,364	7											
Lausanne	Aug. 2	48,494	8											
Leeds	Aug. 23	437,036	128	12						1	2	1	7	1
Leipzig	Aug. 9	473,908	149								1	1	3	
Do	Aug. 16	473,908	159								2	1	3	
Leith	Aug. 18	78,605	18	3										2
Licata	Aug. 9	24,000	13						1	2				
Do	Aug. 16	24,000	14	1						5				

Weekly mortality table, foreign and insular cities—Continued.

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Liege	Aug. 9	173,189	38											
Do	Aug. 16	173,189	27							1				
Liverpool	do	692,495	284					1		4	1	4	5	2
Do	Aug. 23	692,495	244					2		4	6	2	4	4
London	Aug. 16	6,705,731	1,882					8		19	14	33	36	58
Madras	July 25	509,346	372					1						
Mainz	Aug. 16	85,000	41	7										
Do	Aug. 23	85,000	42	5						1	1			1
Majunga	July 6	6,300			5									
Do	July 13	6,300			6									
Do	July 22	6,300			3									
Manchester	Aug. 16	550,355	201							2	2	2	1	4
Mannheim	Aug. 9	146,645	51											
Melbourne	June 28	477,000												
Do	July 5	477,000								2	2	3		
Do	July 12	477,000												
Do	July 19	477,000								1	1	1		
Messina	Aug. 17	107,000	15											
Do	Aug. 22	107,000	26	2										
Mexico	Aug. 17	368,777	357	43					16	1		1	3	6
Do	Aug. 24	368,777	344	26					17				1	7
Monte Cristi	Aug. 23	3,000												
Montevideo	July 16	260,000	111	14								2		
Do	July 26	260,000	79	15				2		1				
Moscow	Aug. 9	1,173,427	663	5					2	2	4	7	13	8
Do	Aug. 16	1,173,427	607	10				1	2		8	8	5	3
Newcastle-on-Tyne	do	219,021	58										1	1
Nuremburg	Aug. 2	268,190	87	10							3			1
Do	Aug. 9	258,190	109	11							3			3
Odessa	Aug. 16	458,000	184	17				1		5	6	2	2	1
Osaka and Hiogo	Aug. 2	263,464	140			1								
Do	Aug. 9	263,464	146							2				
Palermo	do	330,000	140	10				2		1				
Do	Aug. 16	330,000	141	8										
Panama	Aug. 25	20,000												
Paris	Aug. 9	2,660,559	798					1		8	9		5	2
Do	Aug. 16	2,660,559	833					1		5	1	5	8	9
Plymouth	do	106,000	20											
Do	Aug. 23	106,000	33							1			1	
Port au Prince	Aug. 11	60,000	24											
Do	Aug. 18	60,000	15											
Prague	Aug. 9	228,364	106	25						1	1	3		
Do	Aug. 16	228,364	114	25						1	3	2		
Puerto Cortez	Aug. 29	2,000	0											
Quebec	Aug. 30	68,000												
Rheims	Aug. 17	108,385	52							1				2
Rotterdam	Aug. 23	343,913	96									1		
St. Georges, Bermuda	Aug. 16	2,189	0											
St. John, New Brunswick	Aug. 30	40,700	8	2										
St. Petersburg	Aug. 9	1,310,570	607	73						9	4	8	17	
St. Stephen, New Brunswick	Aug. 31	2,840	2											
Teneriffe	Aug. 16	36,500	6											
Santander	Aug. 18	53,574	37											
Sheffield	Aug. 9	412,000	109	12								1	2	
Do	Aug. 16	412,000	120	9							1	1		
Smyrna	July 20	300,000	62	16						4				
Do	July 27	300,000	51	10						1	4	1	1	
Do	Aug. 3	300,000	76	17							5	1	1	
Solingen	Aug. 9	15,142	0											
Do	Aug. 16	15,142	13											
South Shields	do	103,308	39	3							1			2
Stettin	do	215,267	115							2				
Stuttgart	Aug. 14	186,405	74	1					1		1	1		
Do	Aug. 21	186,405	65	2										1
Sunderland	Aug. 16	147,983	40	5									1	
Trapani	Aug. 9	61,437	21											
Do	Aug. 16	61,437	17											
Trieste	Aug. 9	181,913	99								1		1	
Do	Aug. 16	181,913	106									1		
Tuxpam	Aug. 26	13,000	8	1										
Vera Cruz	Aug. 30	32,000	29	4			4							

Weekly mortality table, foreign and insular cities—Continued.

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				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Winnipeg	Aug. 23	46,150	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Do	Aug. 30	46,150	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....
Yokohama	Aug. 2	189,455	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Zurich	Aug. 9	161,000	53	.....	.....	.....	.....	.....	1	.....	.....	.....	1	1
Do	Aug. 16	161,000	53	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1

By authority of the Secretary of the Treasury:

WALTER WYMAN,
Surgeon-General Public Health and Marine-Hospital Service.